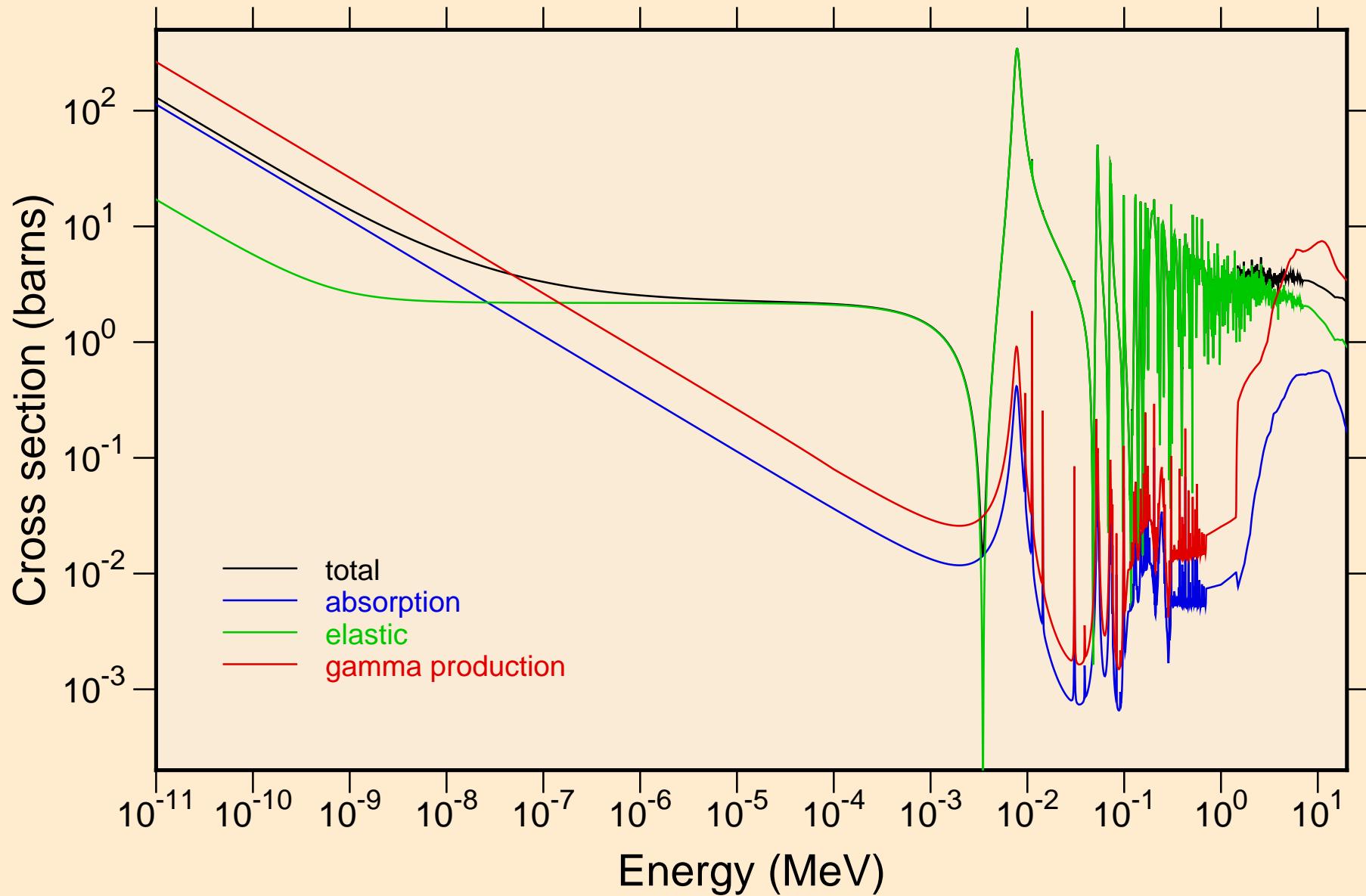
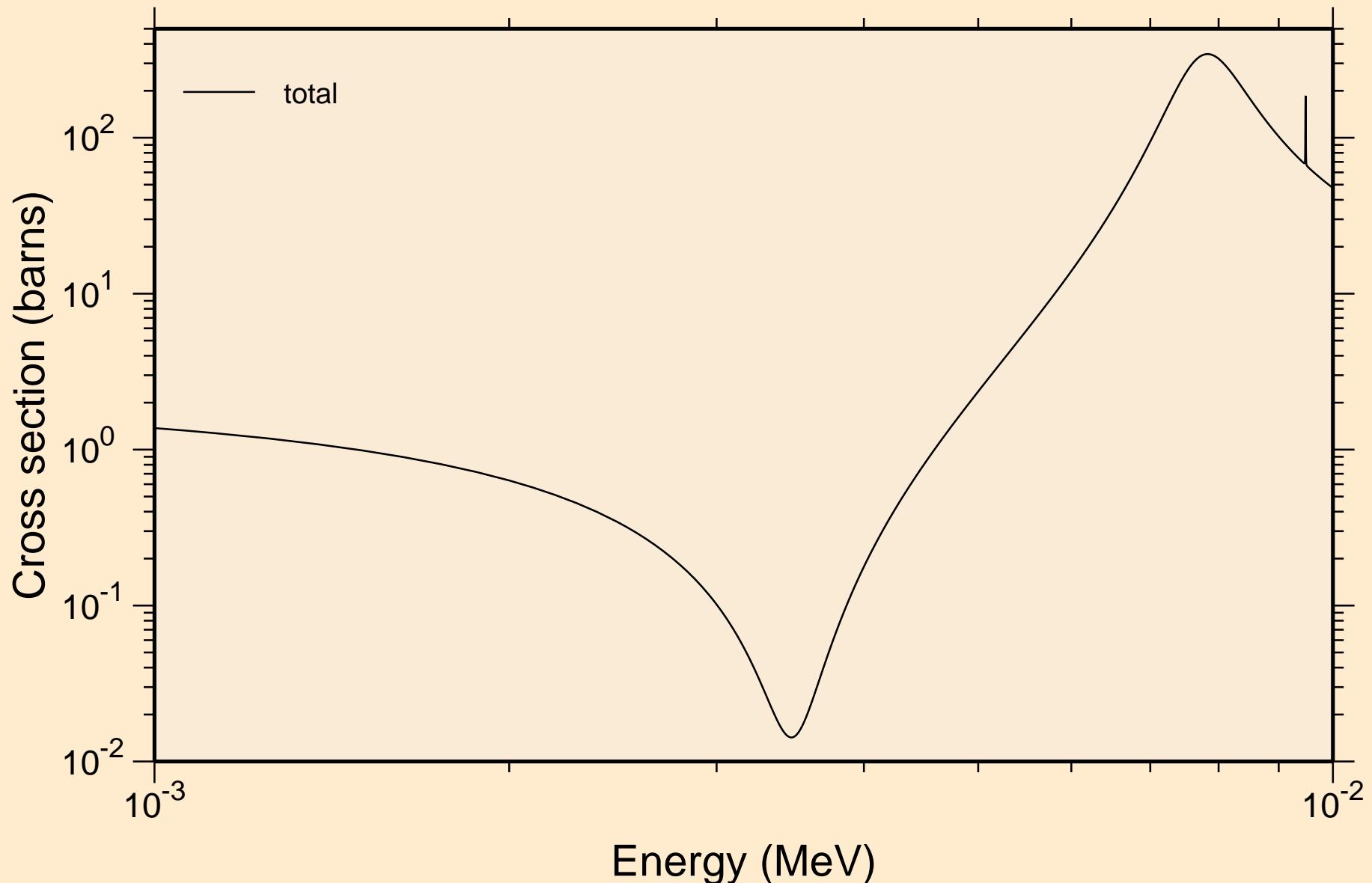


# JENDL-3.3 FE-54

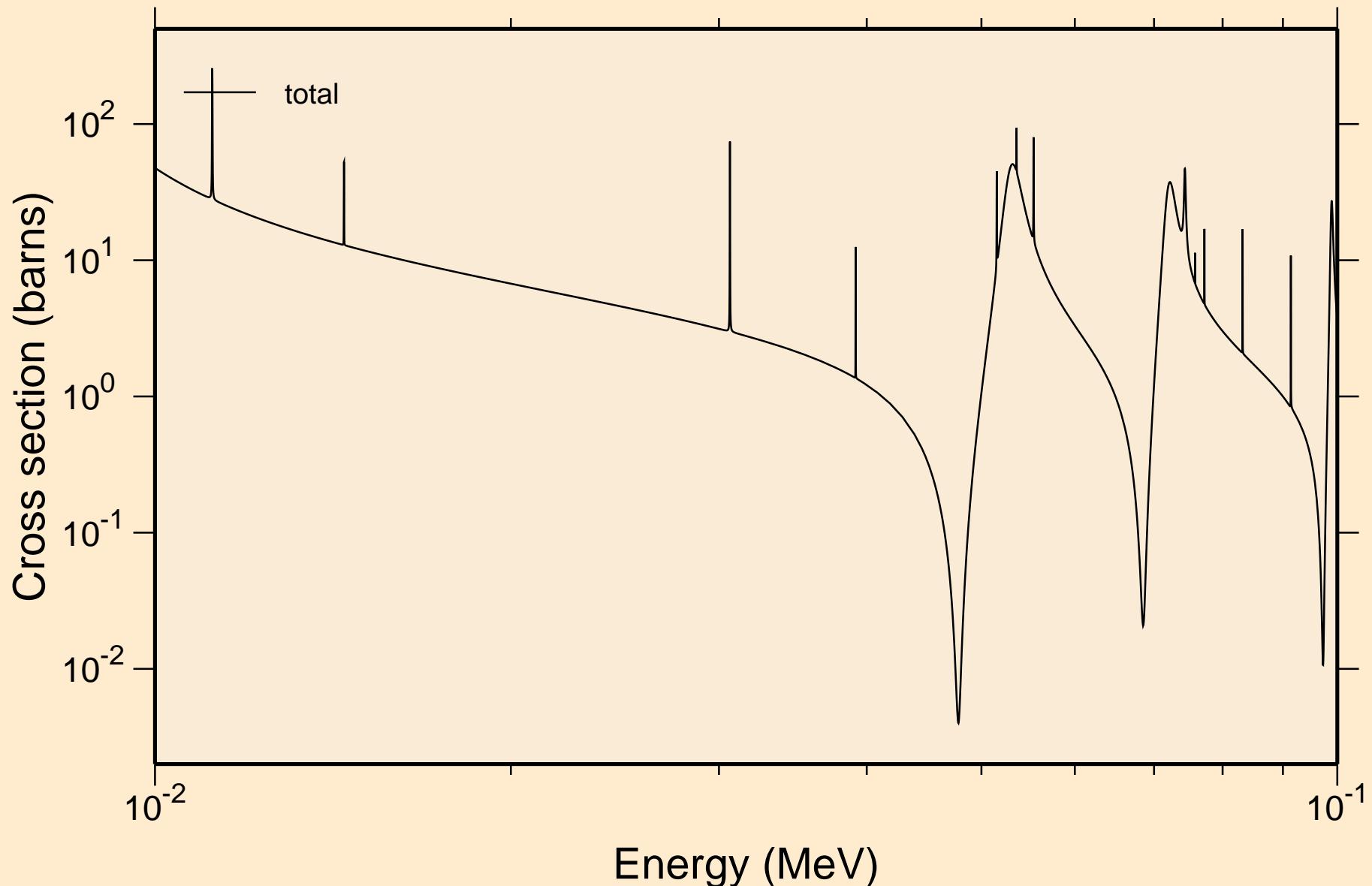
## Principal cross sections



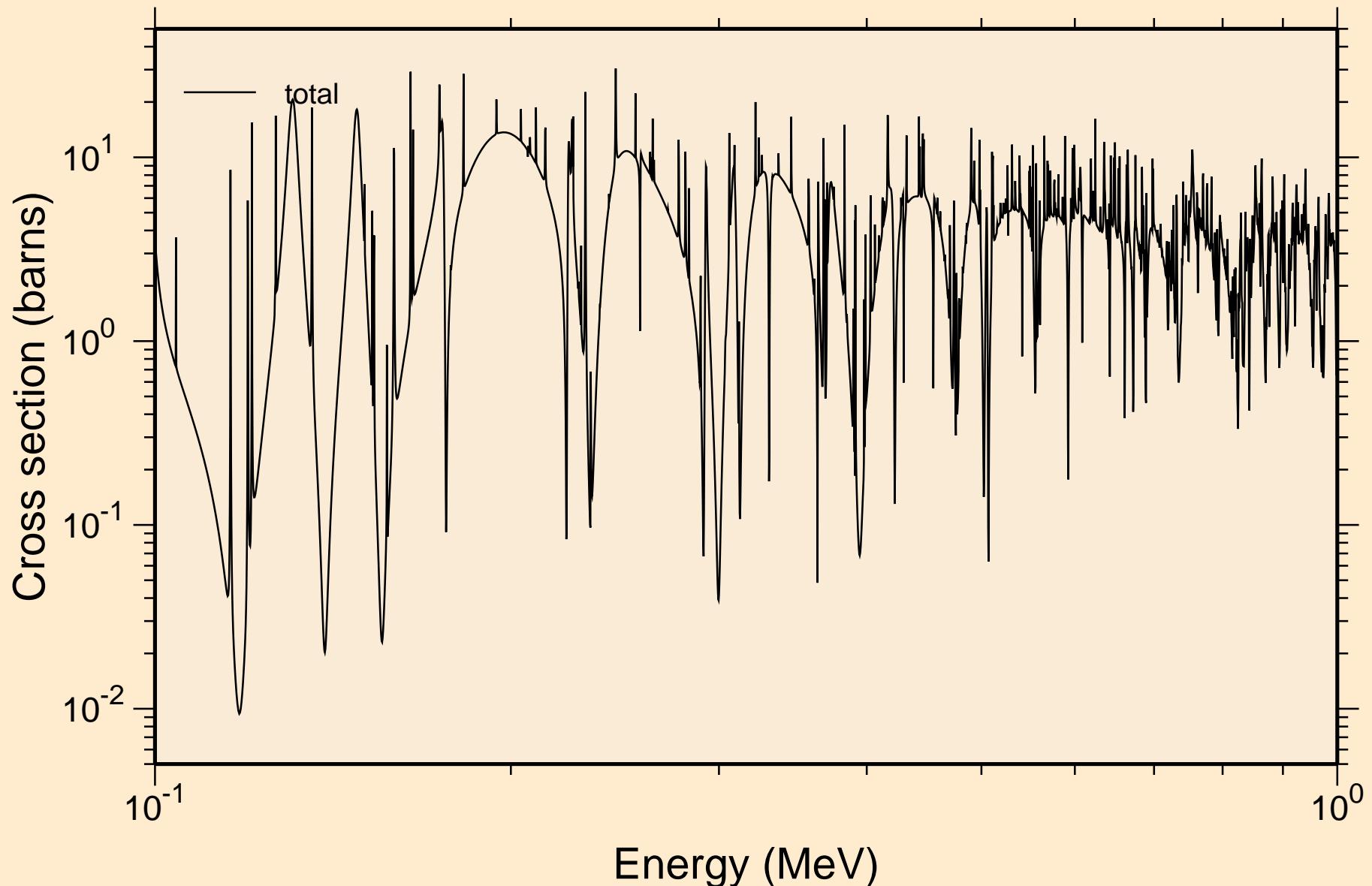
JENDL-3.3 FE-54  
resonance total cross section



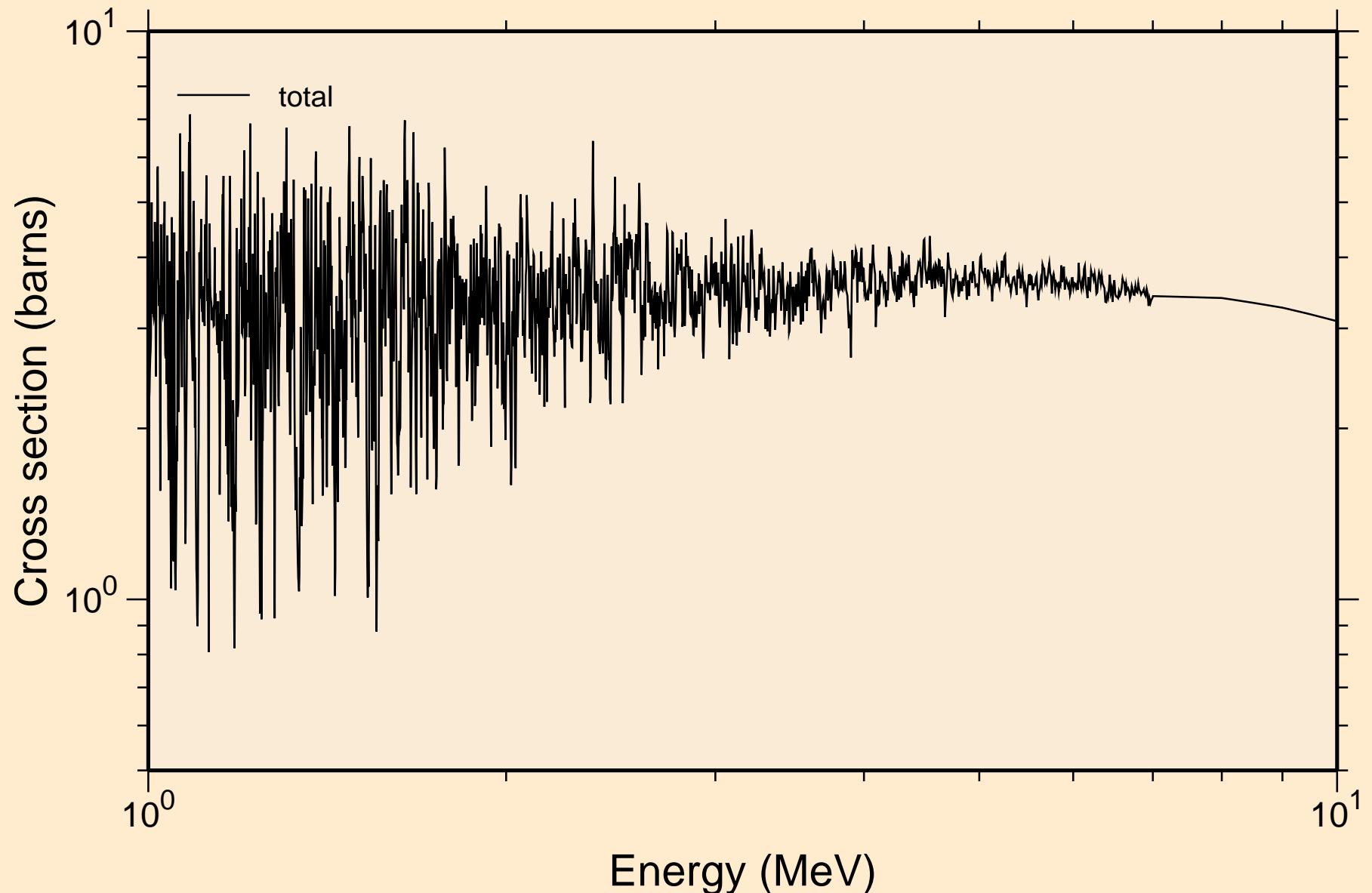
JENDL-3.3 FE-54  
resonance total cross section



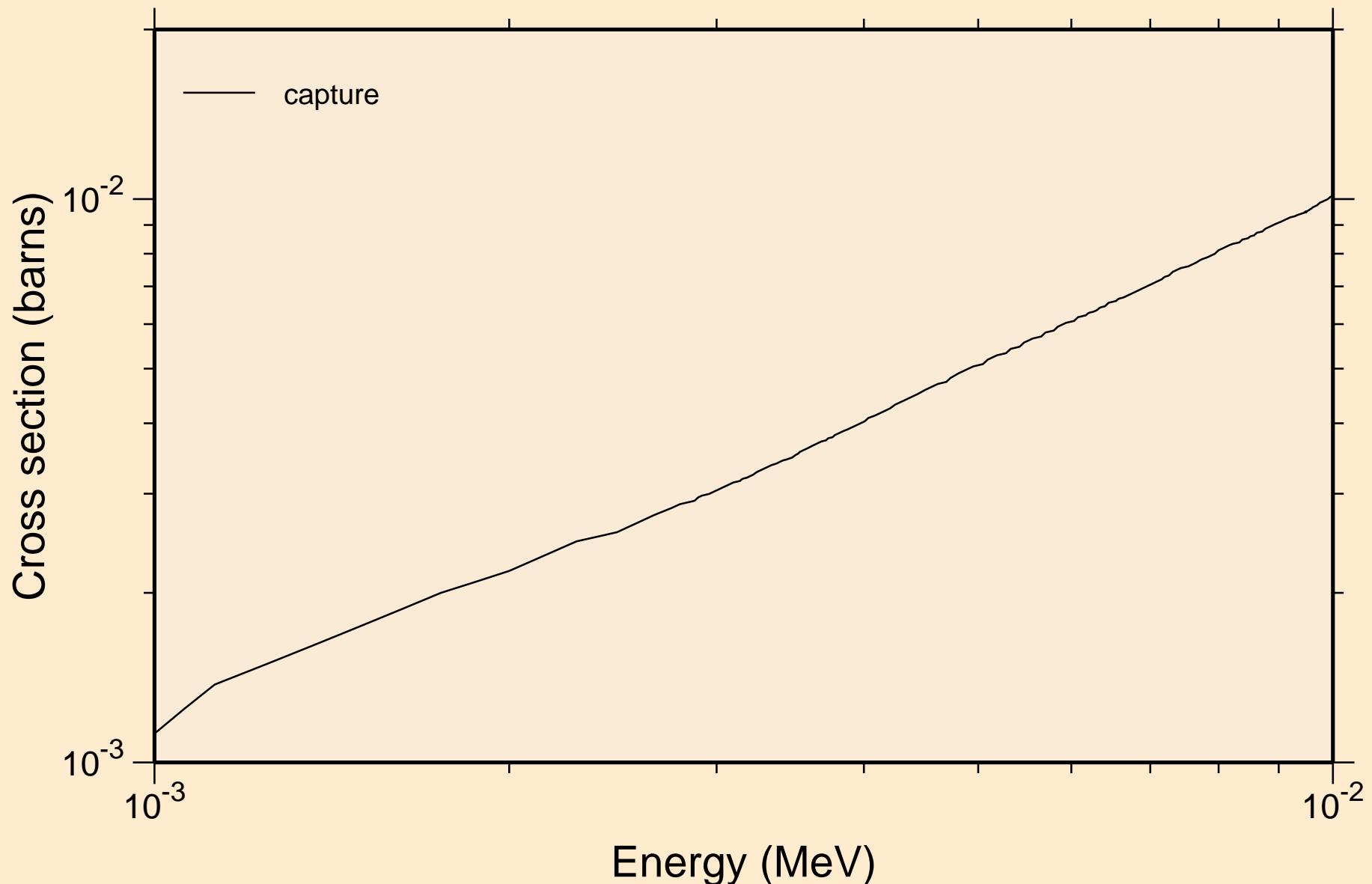
JENDL-3.3 FE-54  
resonance total cross section



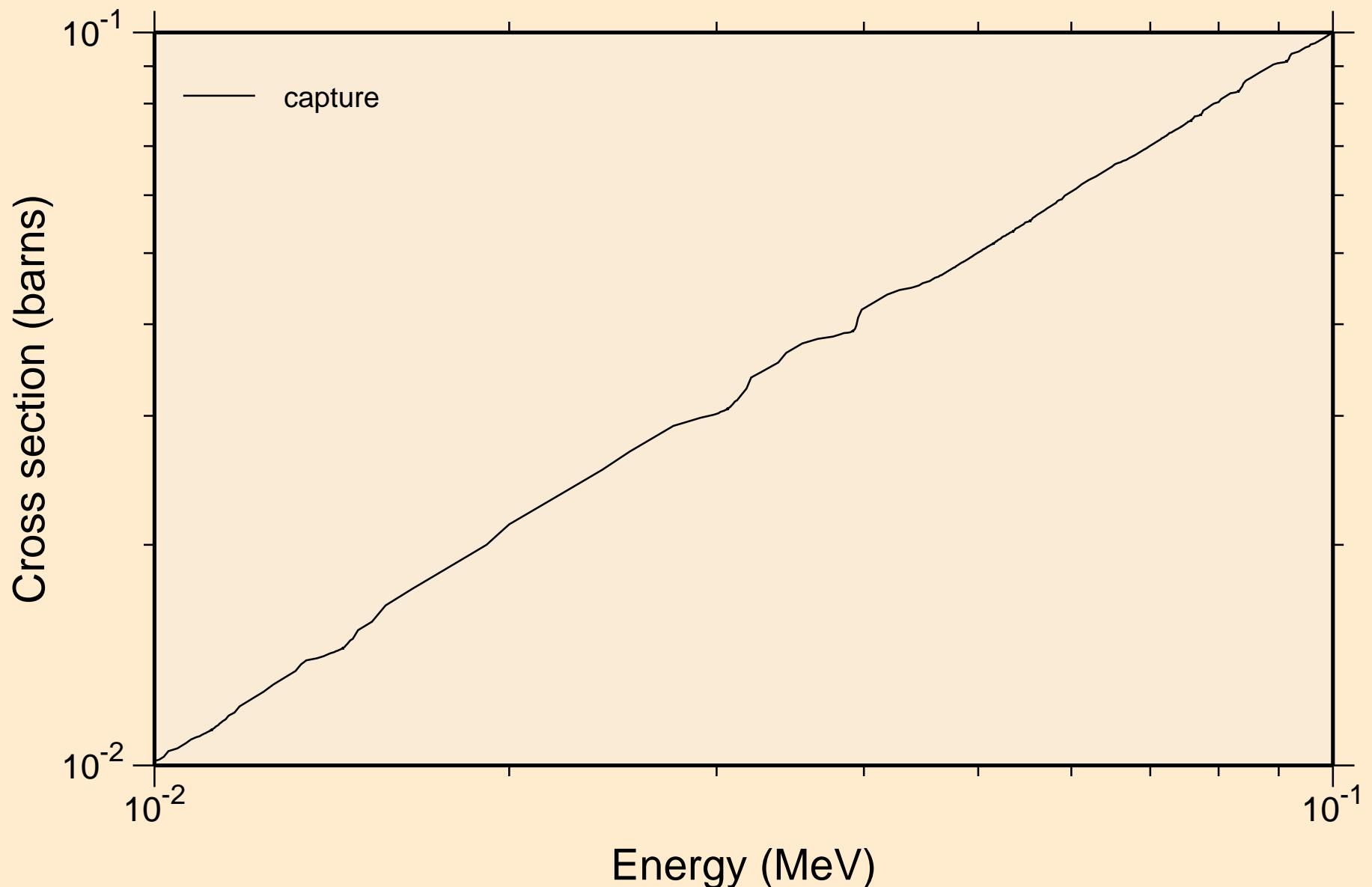
JENDL-3.3 FE-54  
resonance total cross section



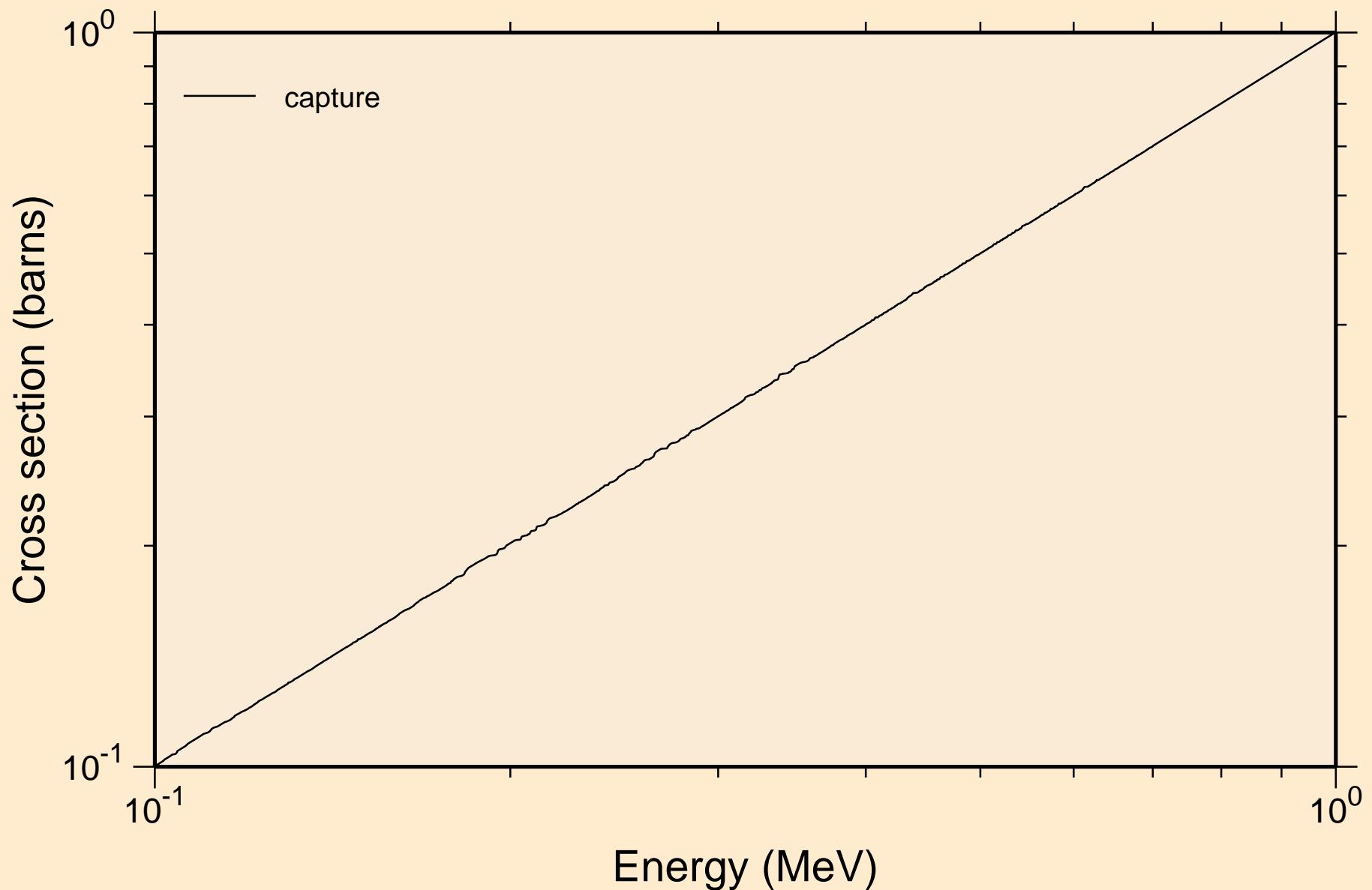
JENDL-3.3 FE-54  
resonance absorption cross sections



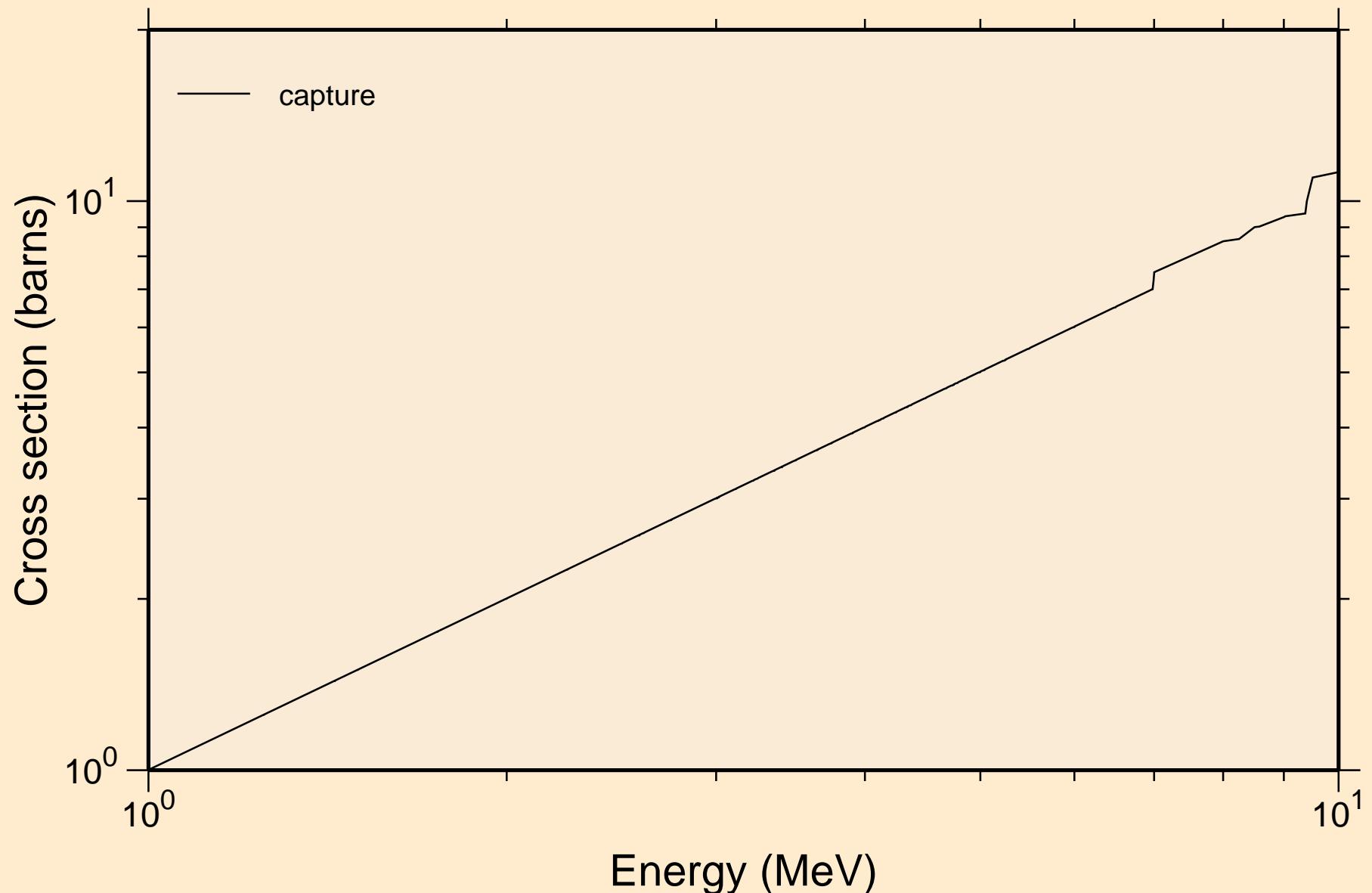
JENDL-3.3 FE-54  
resonance absorption cross sections



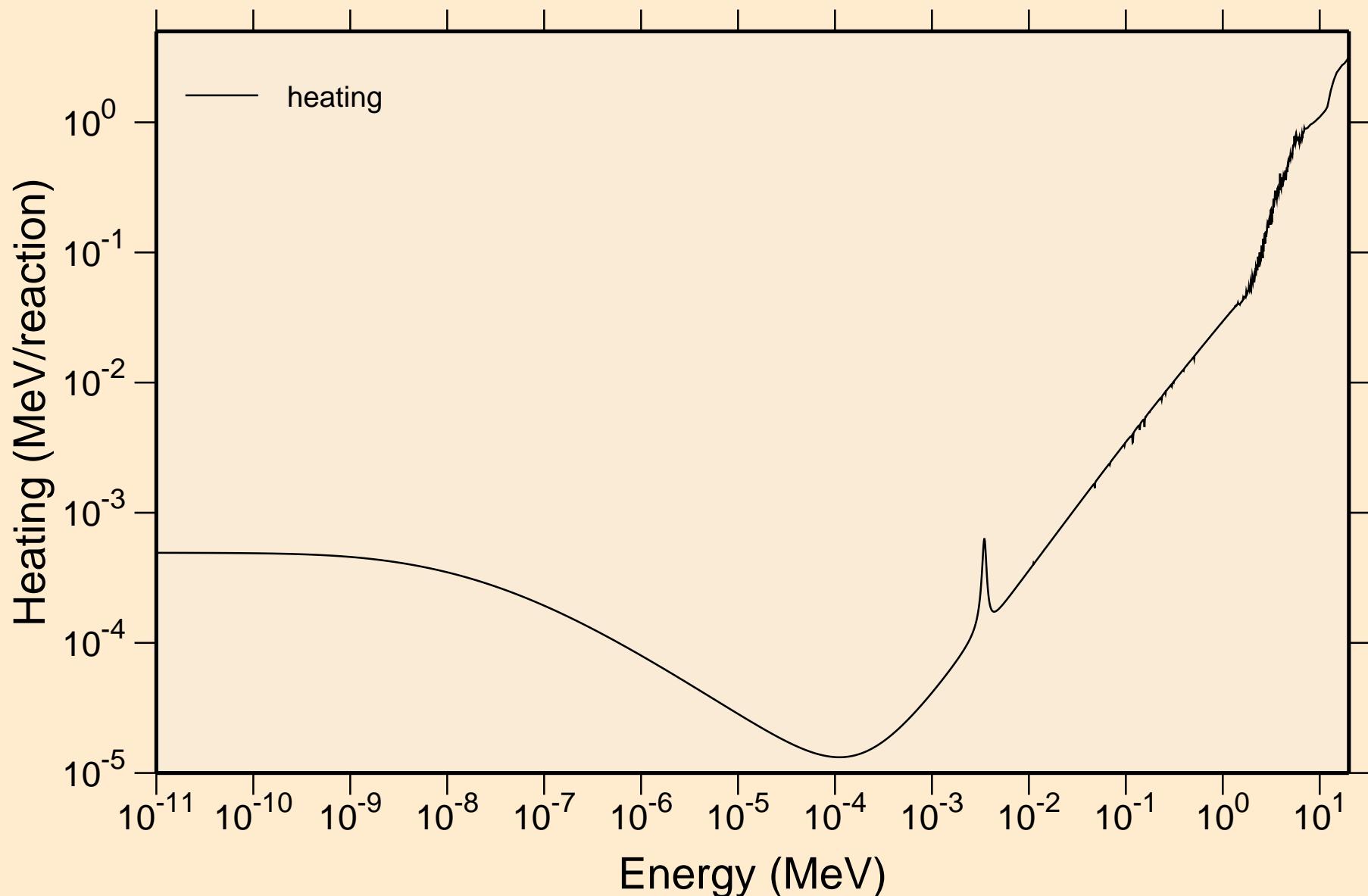
JENDL-3.3 FE-54  
resonance absorption cross sections



JENDL-3.3 FE-54  
resonance absorption cross sections

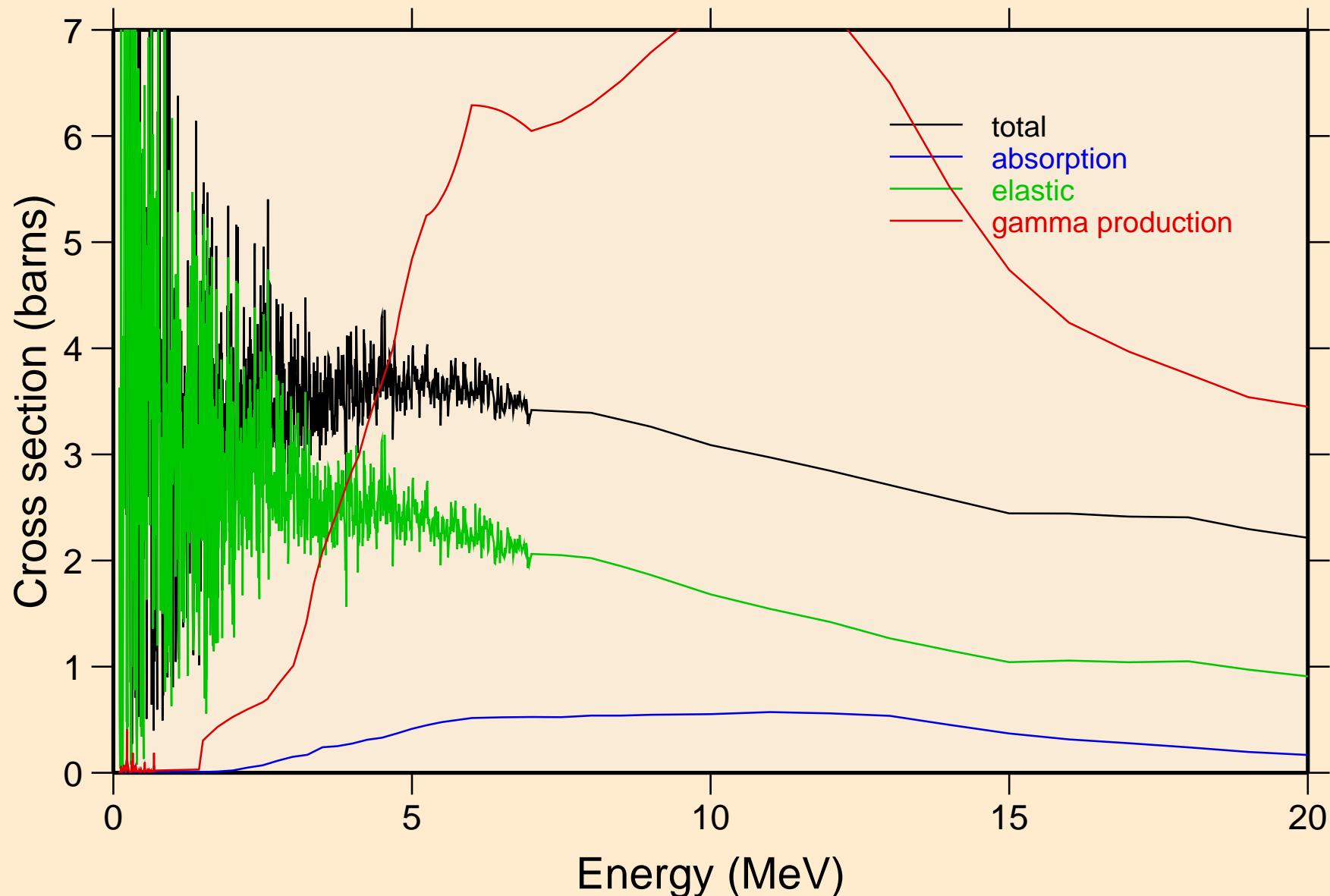


JENDL-3.3 FE-54  
Heating

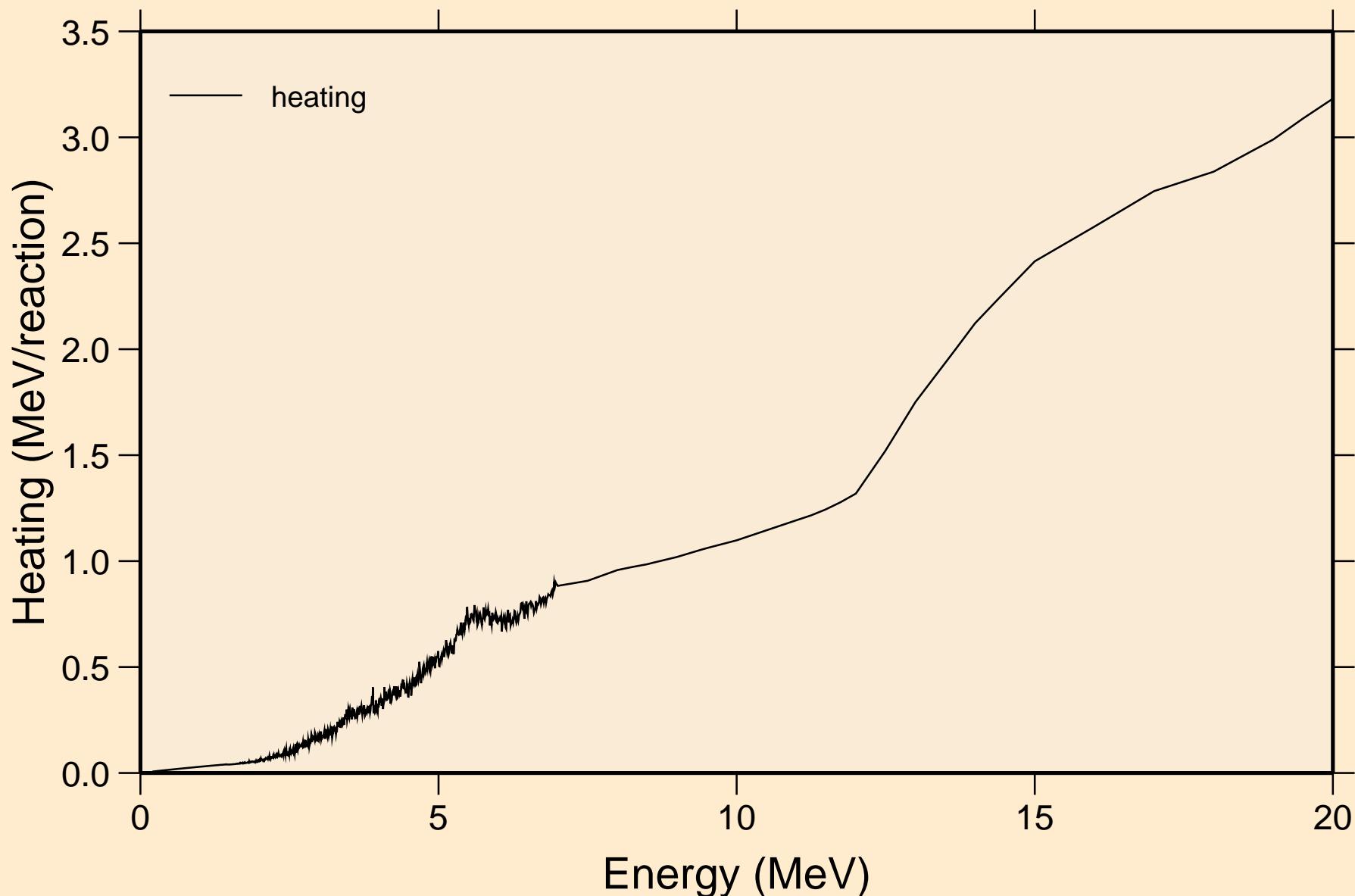


# JENDL-3.3 FE-54

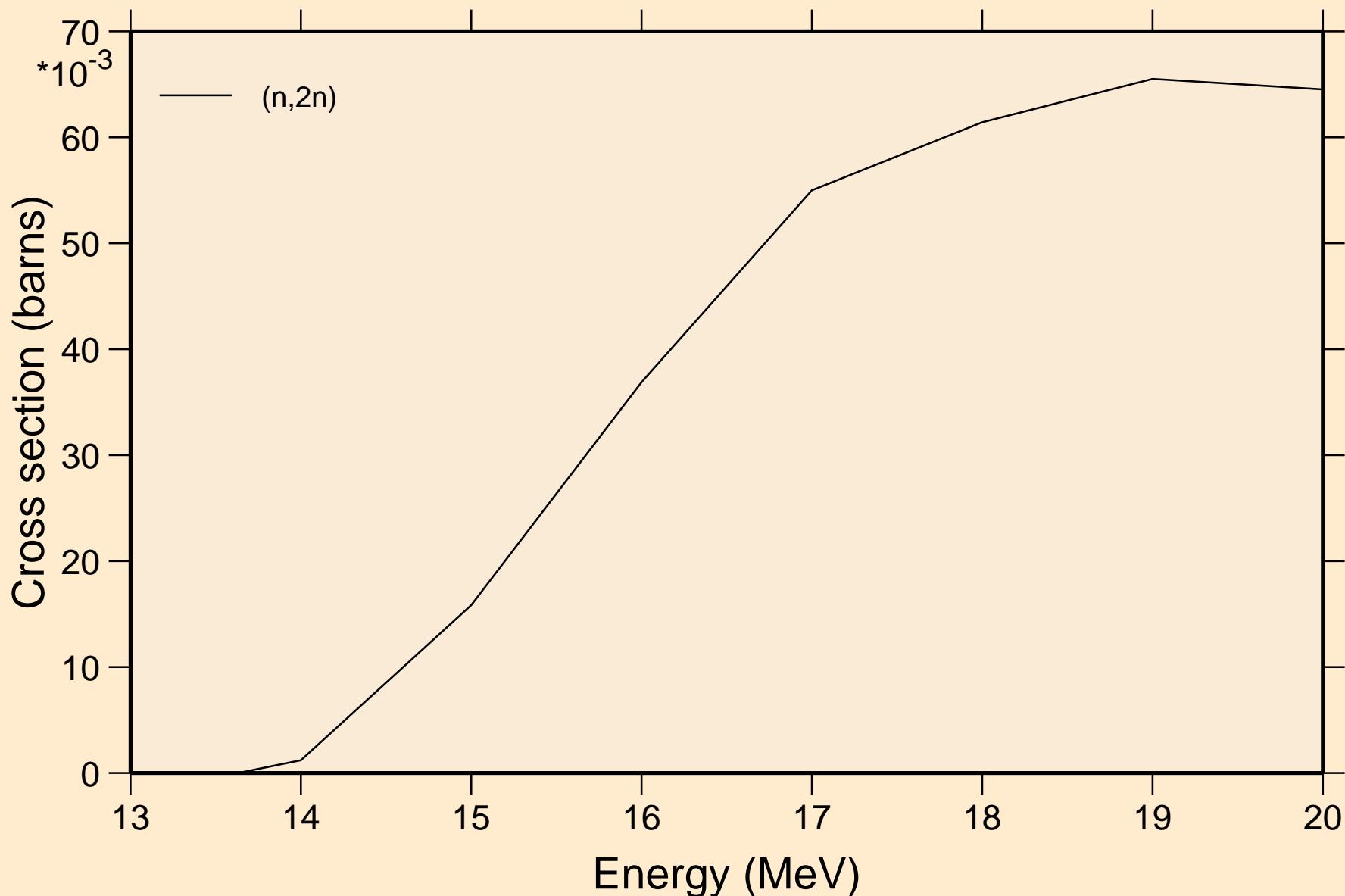
## Principal cross sections



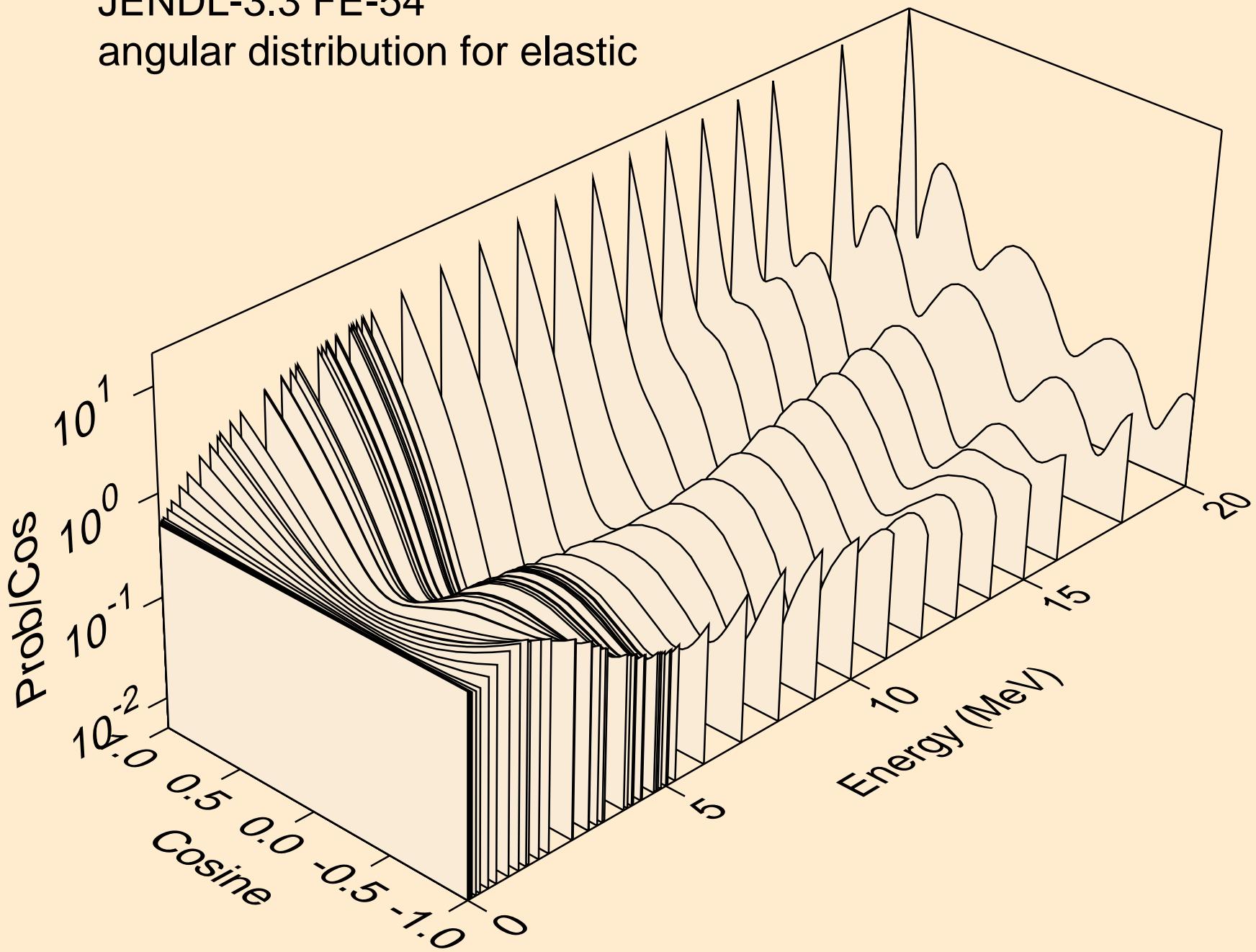
JENDL-3.3 FE-54  
Heating



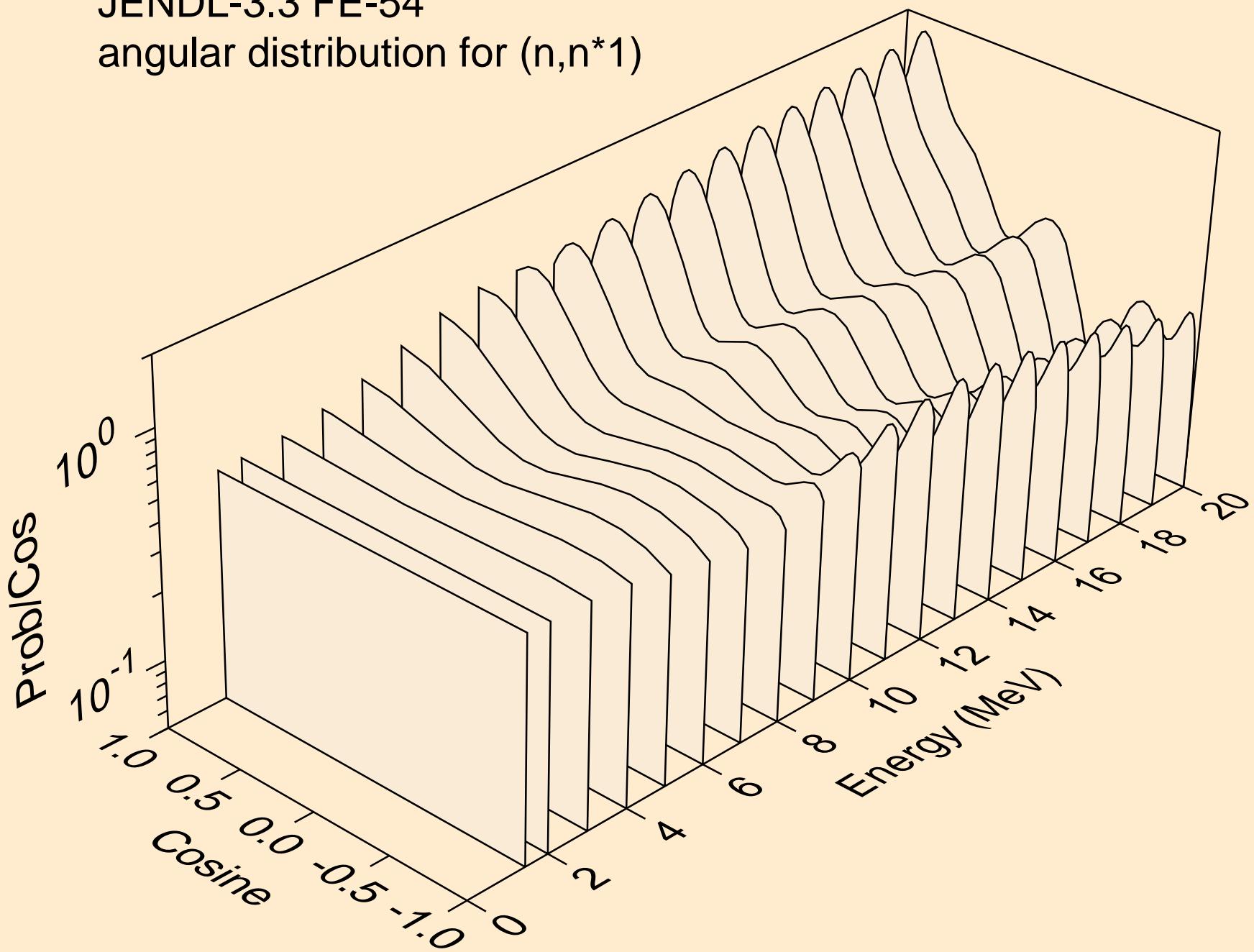
JENDL-3.3 FE-54  
Threshold reactions



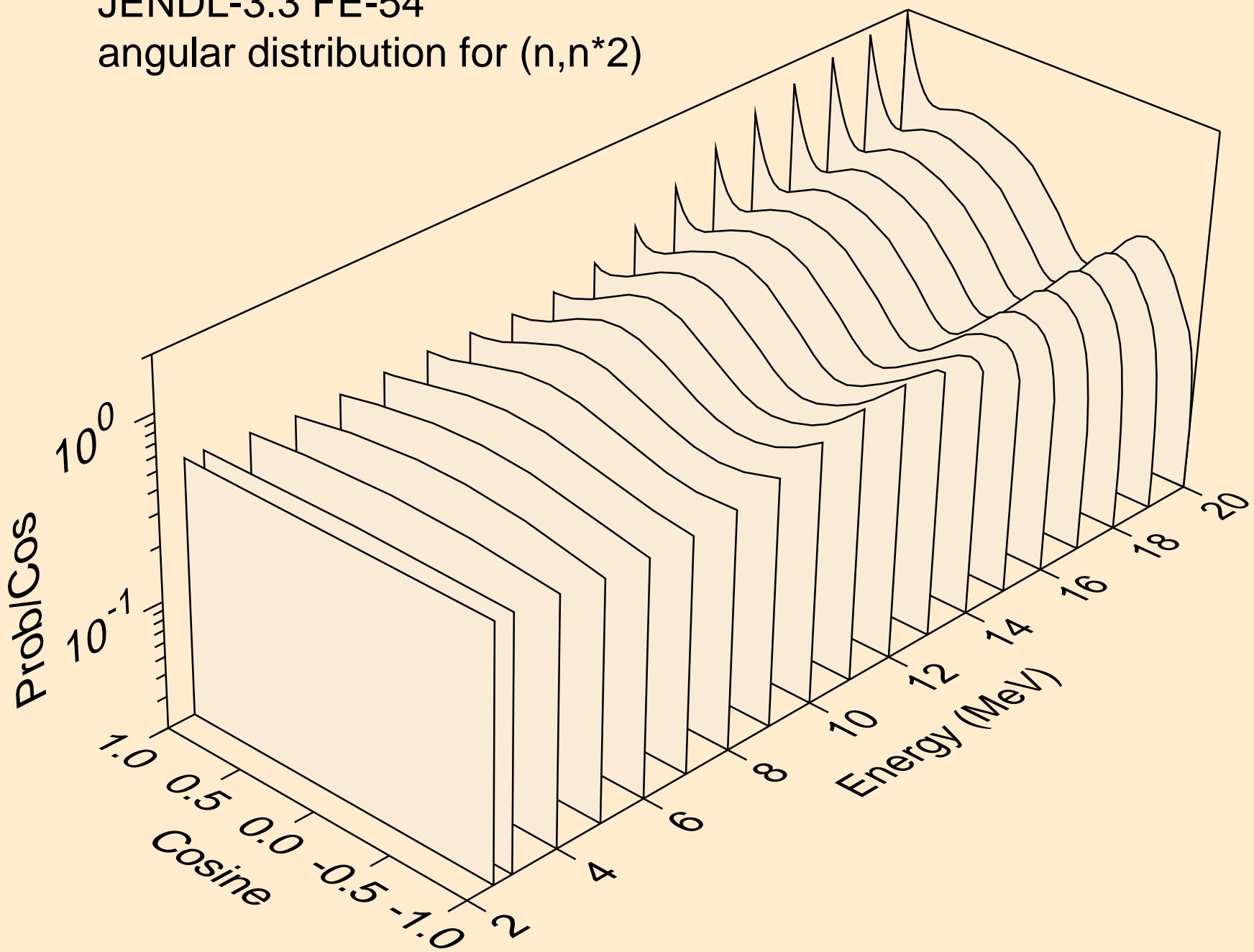
JENDL-3.3 FE-54  
angular distribution for elastic



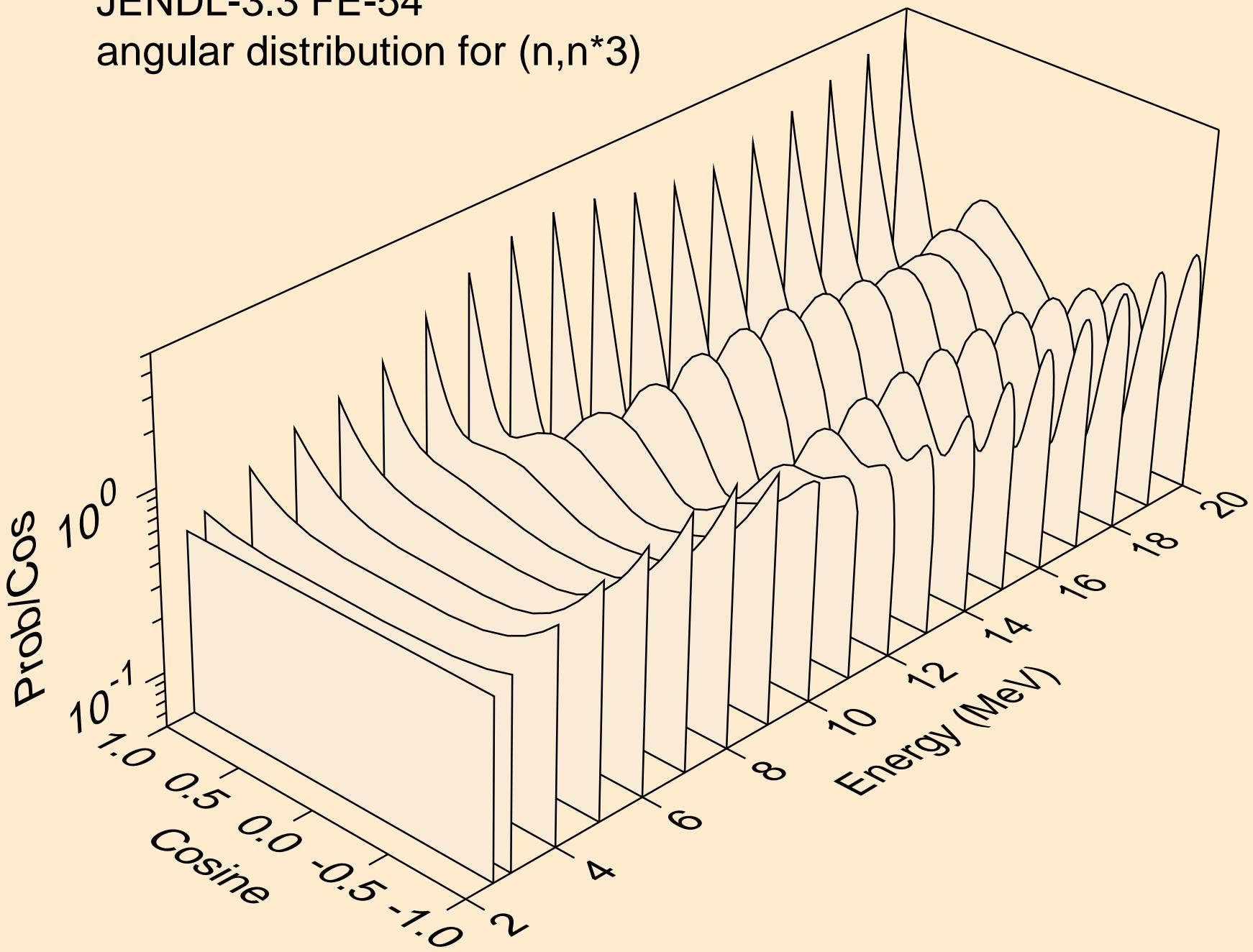
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*)$



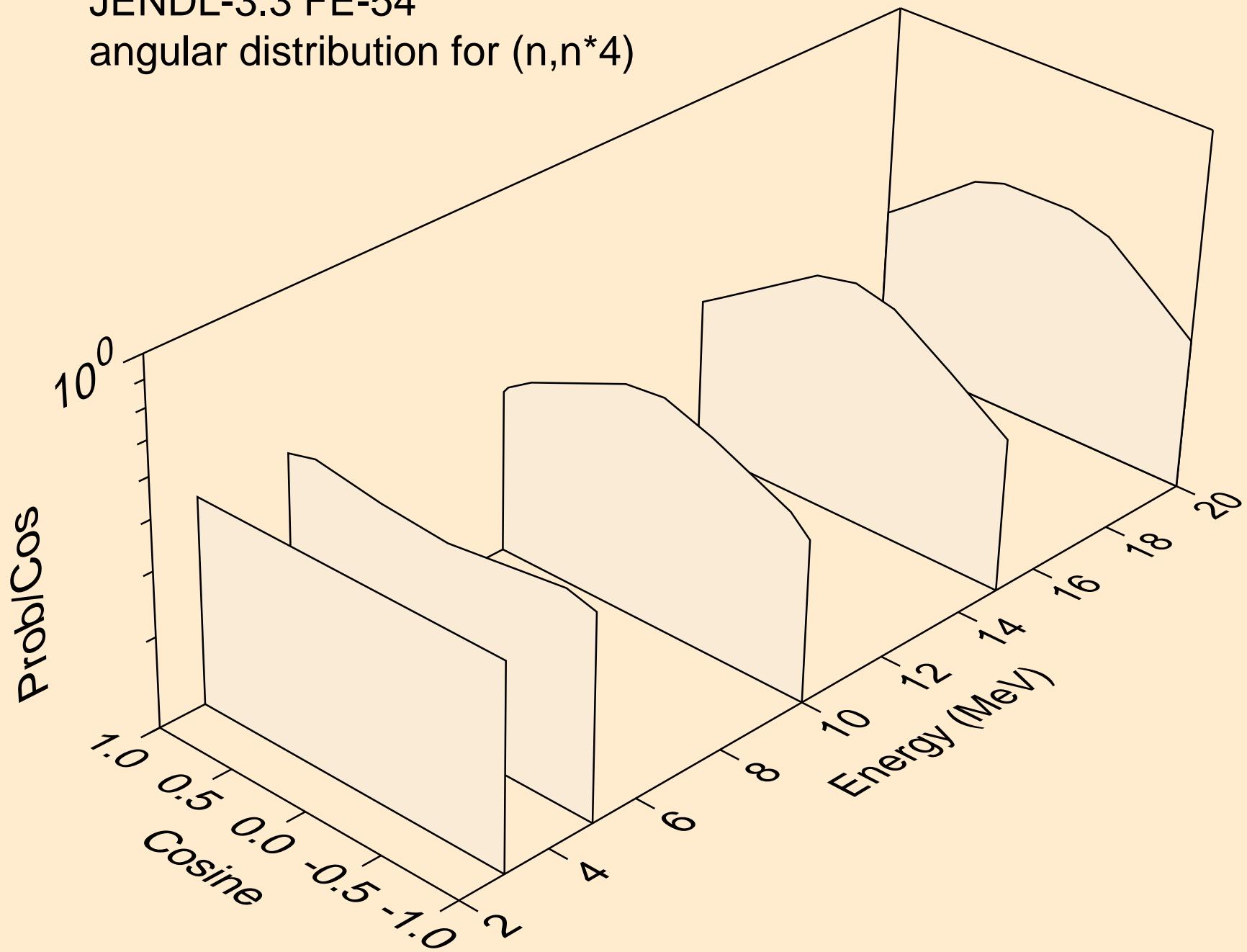
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*)^2$



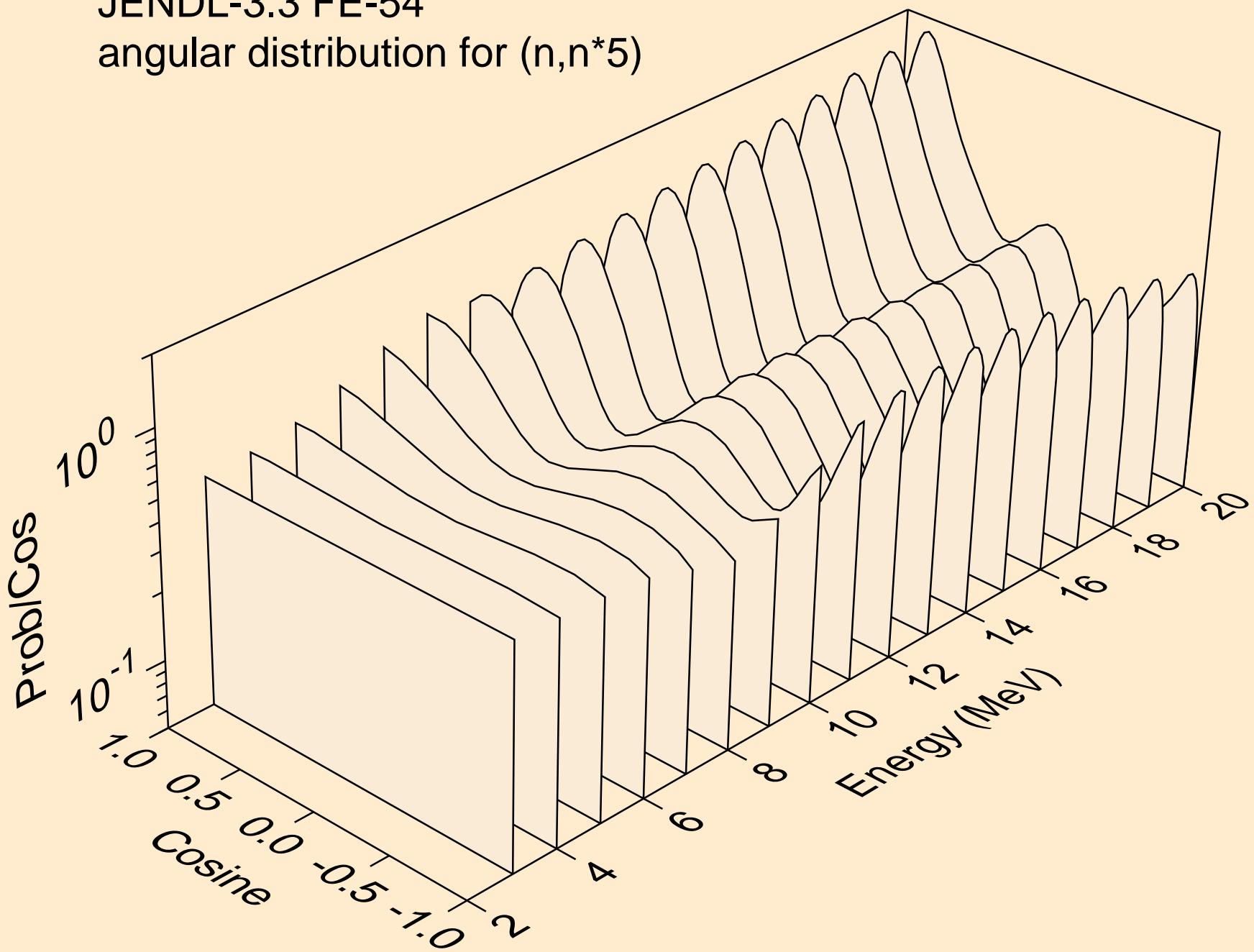
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*3)$



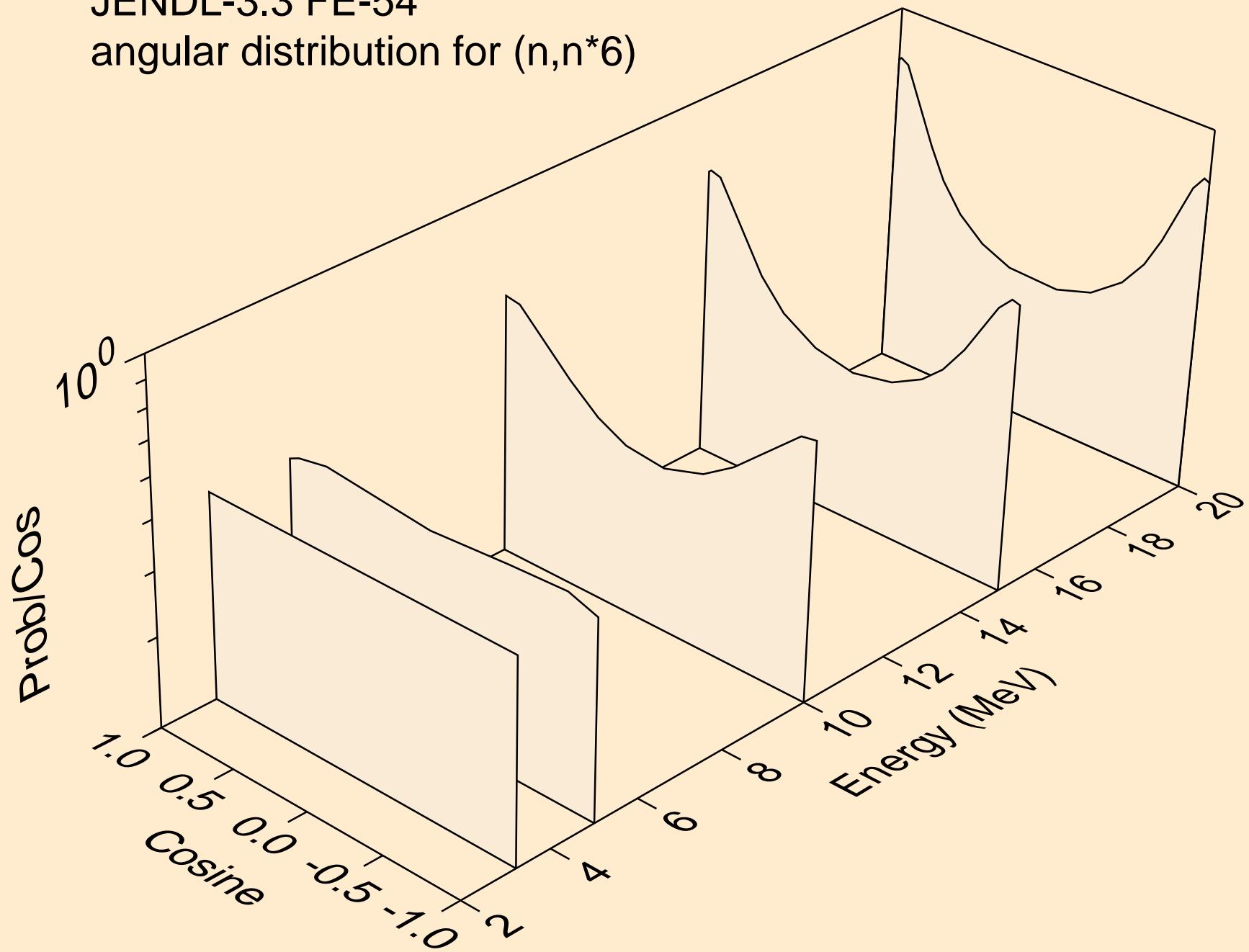
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*4)$



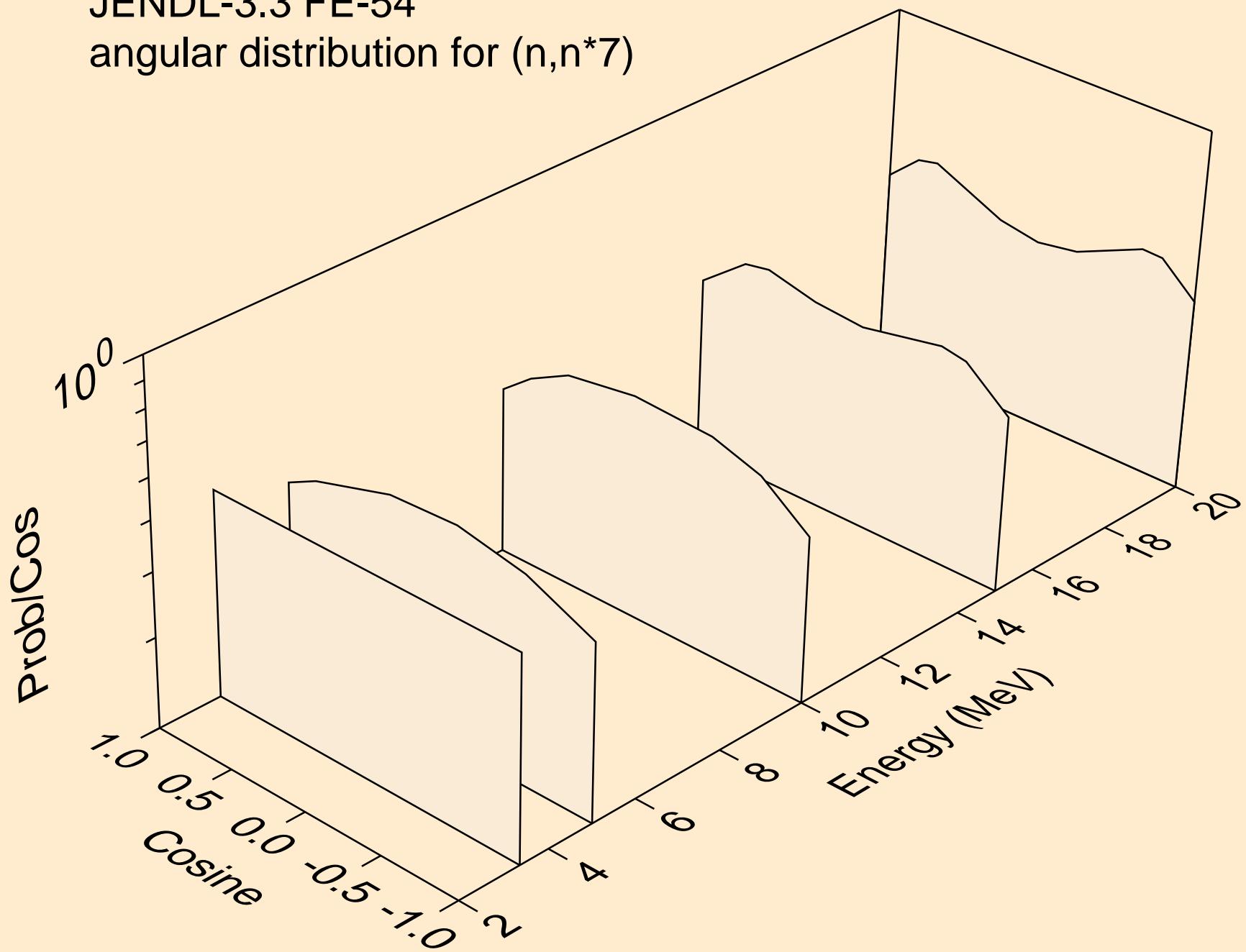
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*5)$



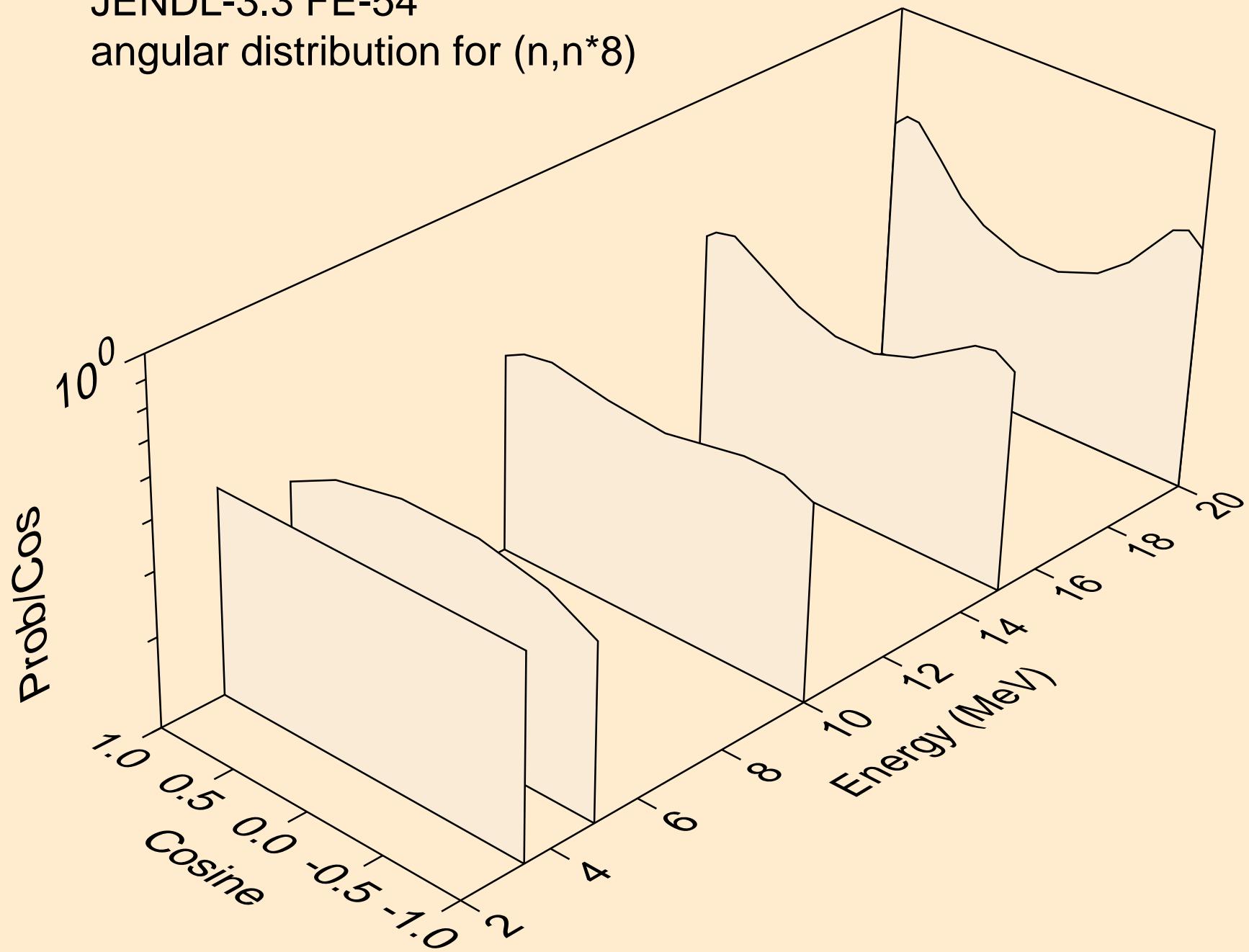
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*6)$



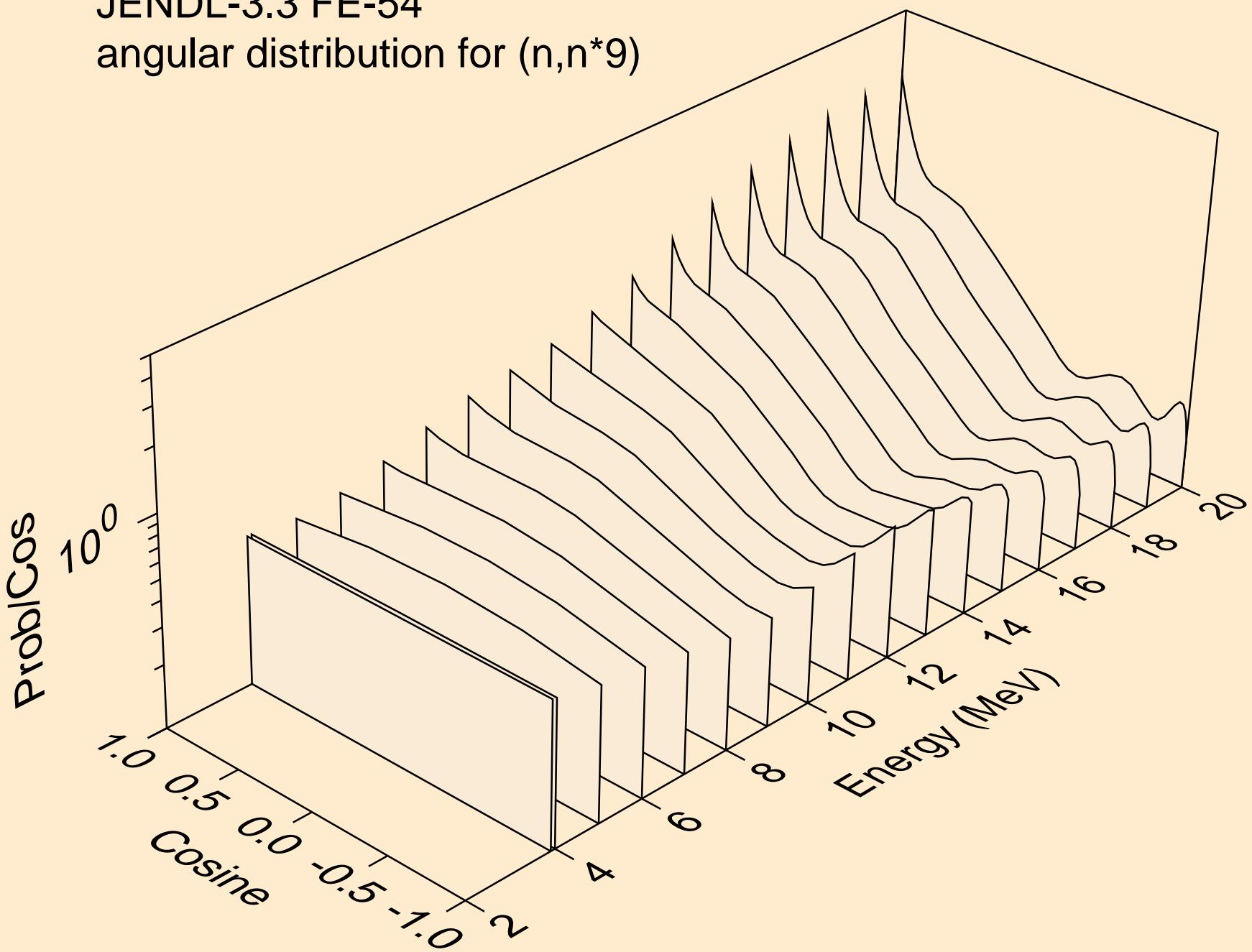
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*7)$



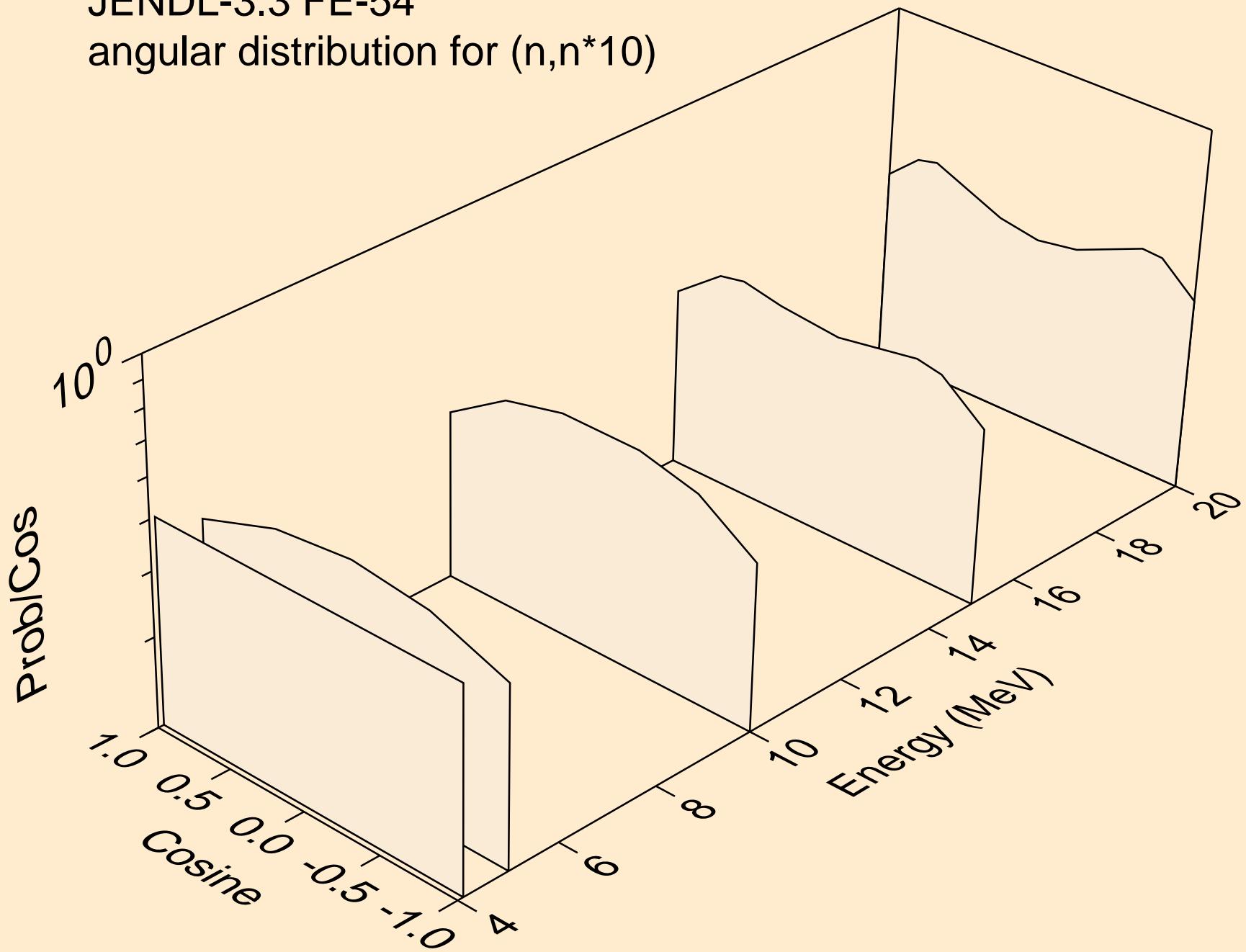
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*8)$



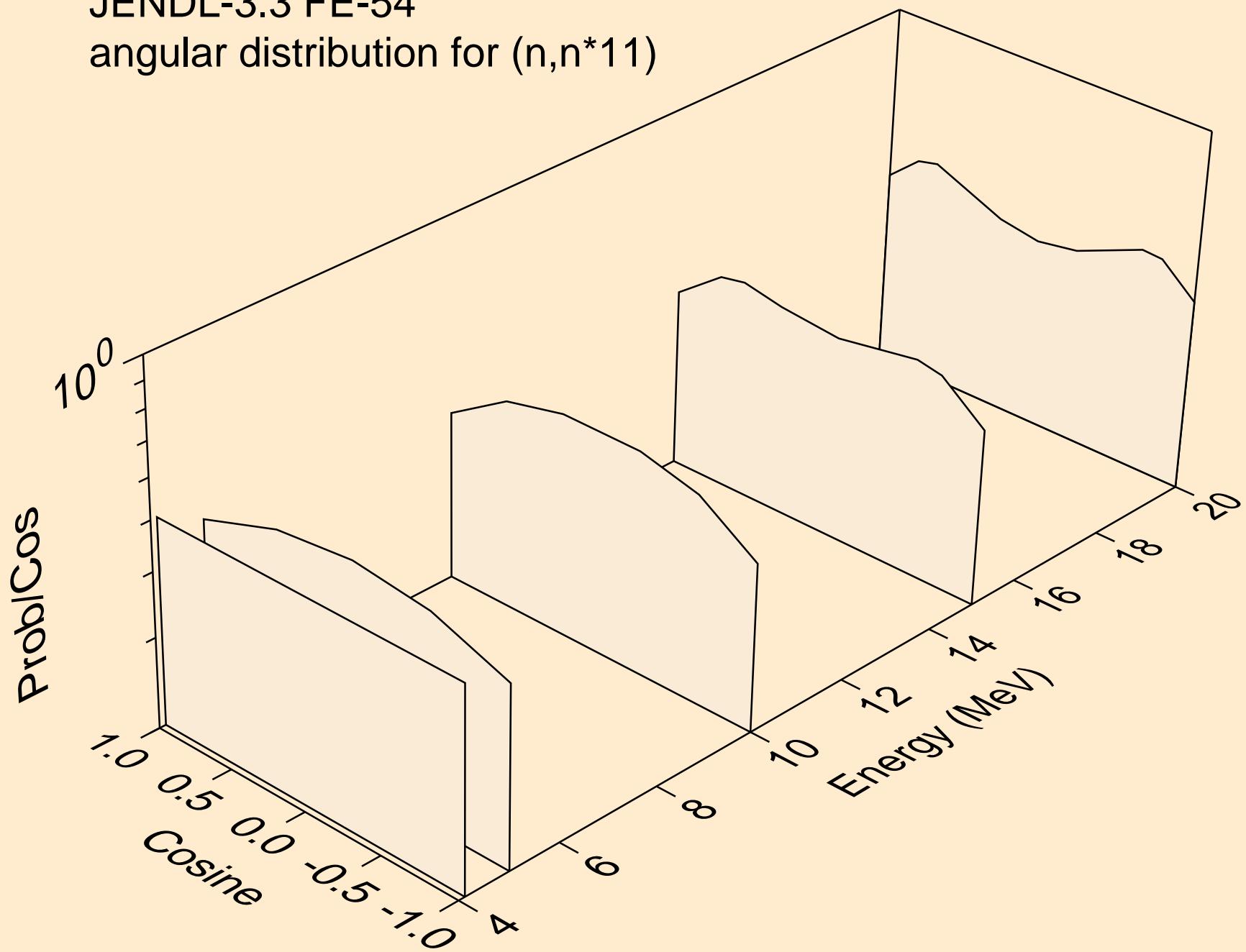
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*9)$



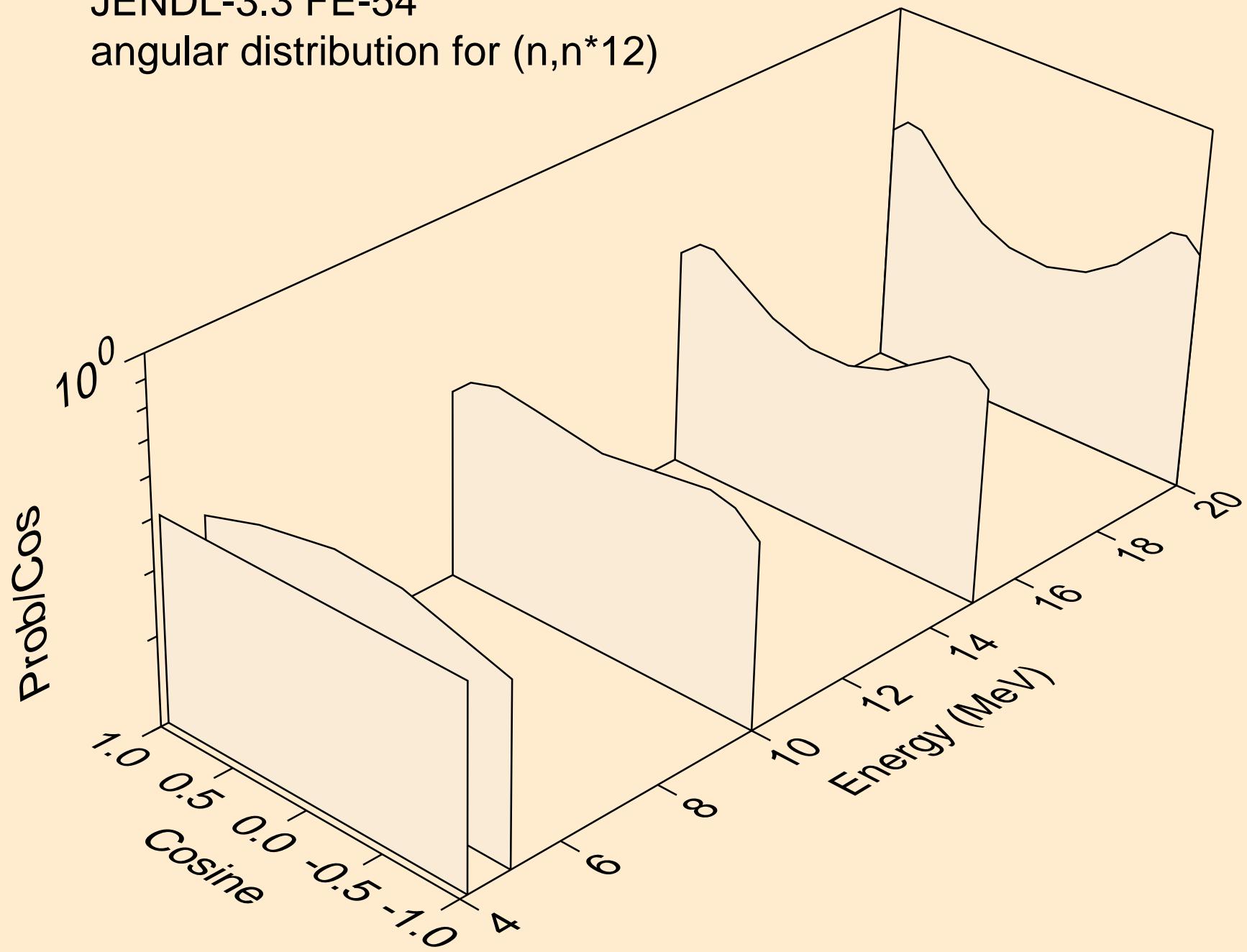
JENDL-3.3 FE-54  
angular distribution for (n,n\*10)



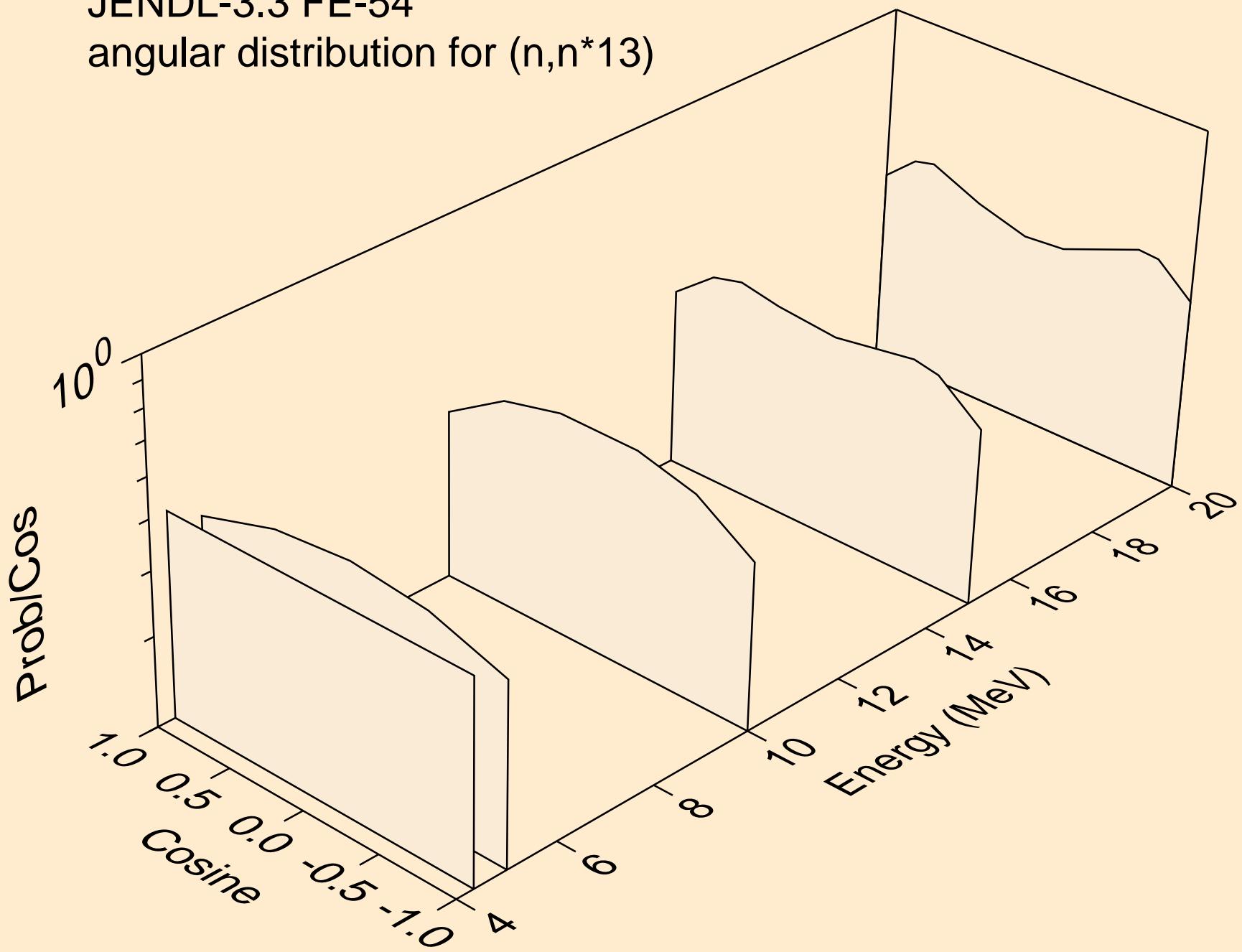
JENDL-3.3 FE-54  
angular distribution for (n,n\*11)



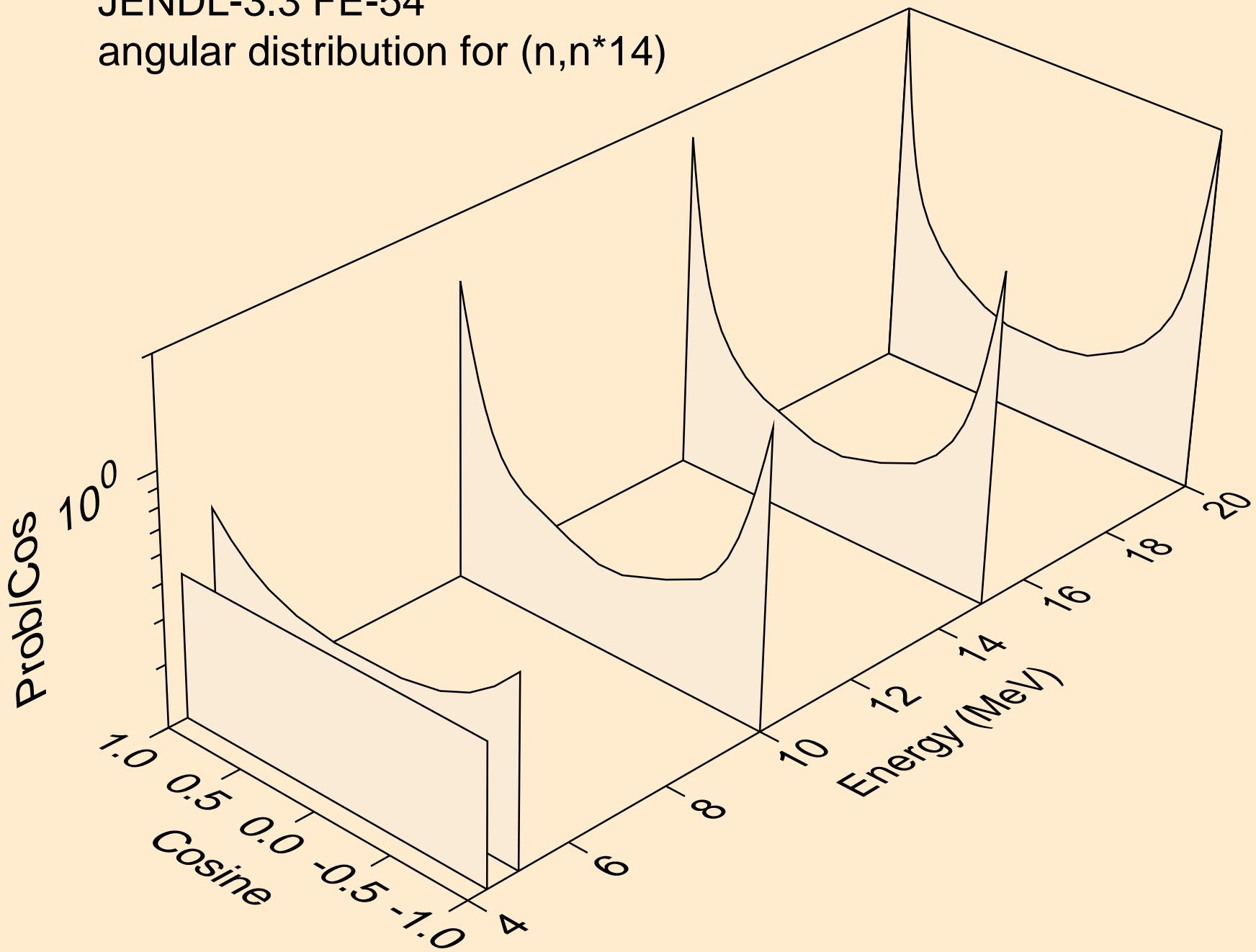
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*12)$



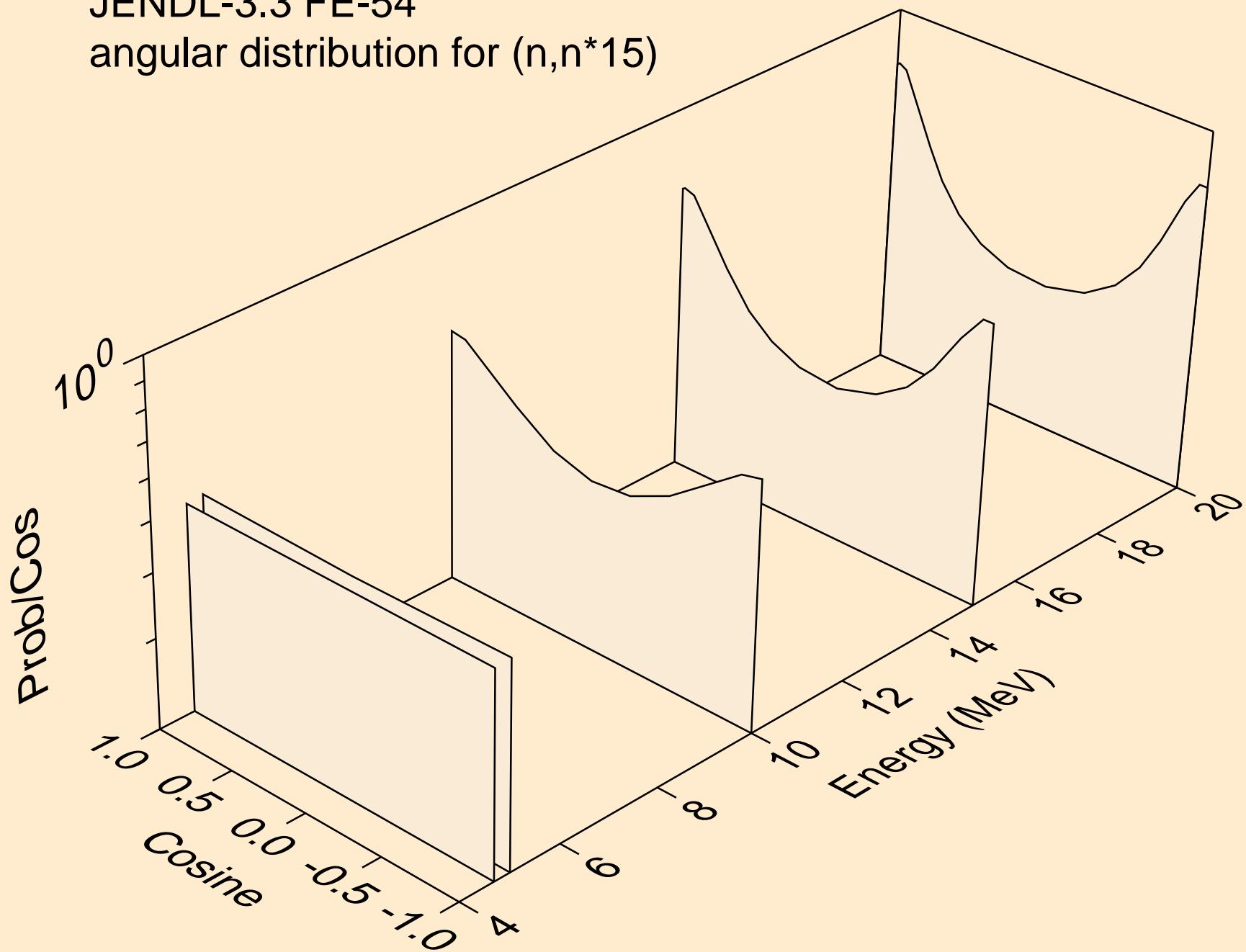
JENDL-3.3 FE-54  
angular distribution for ( $n, n^* 13$ )



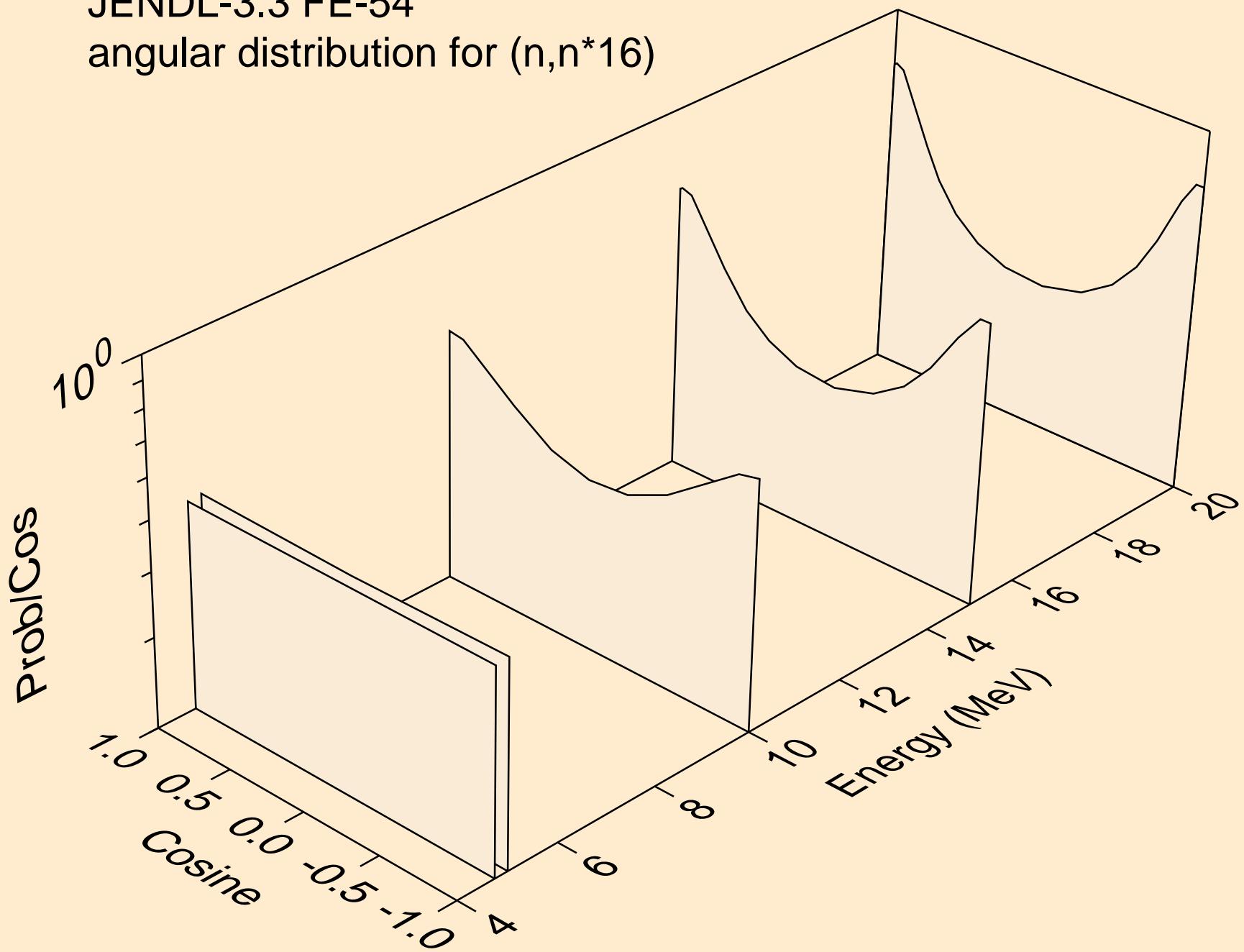
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*14)$



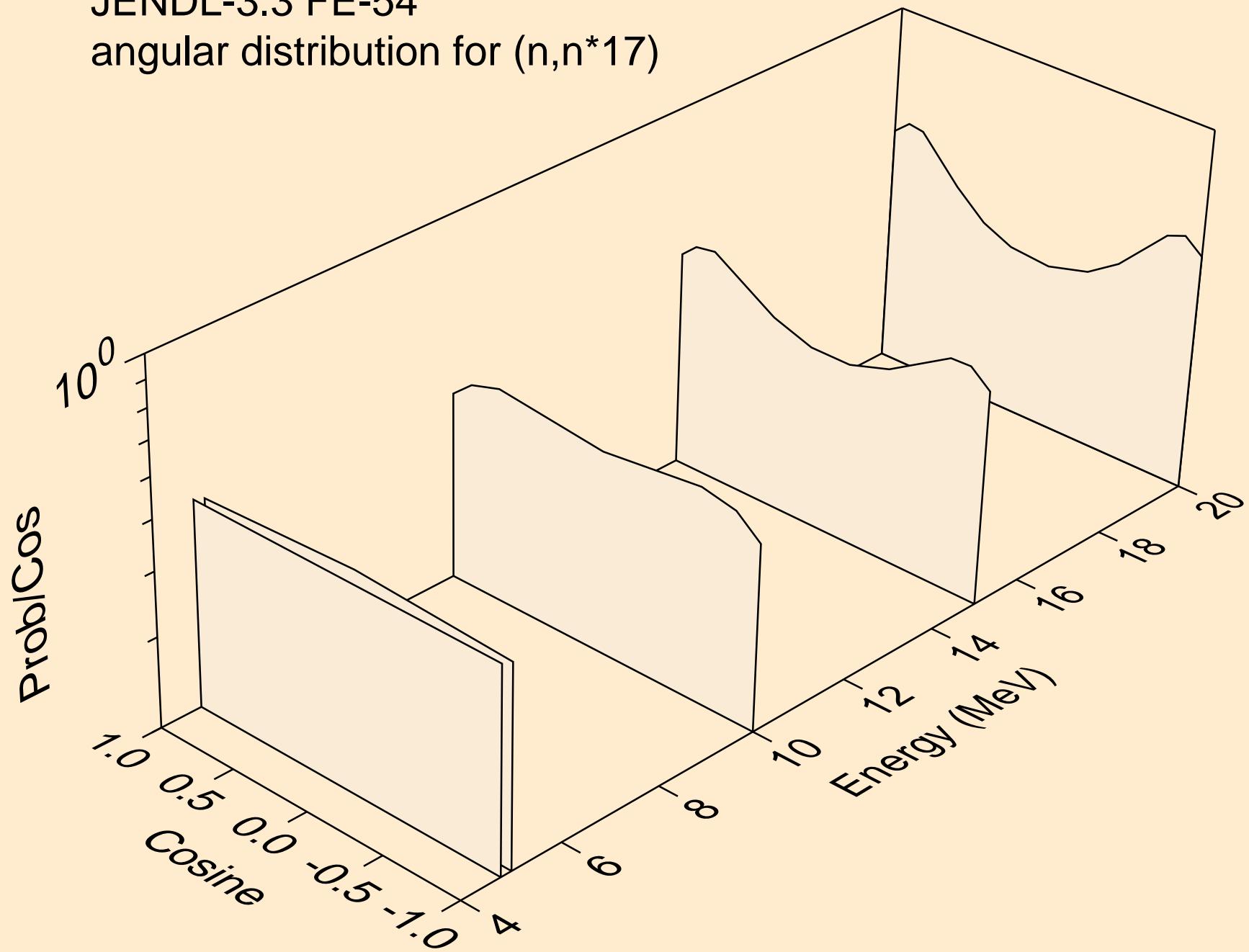
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*15)$



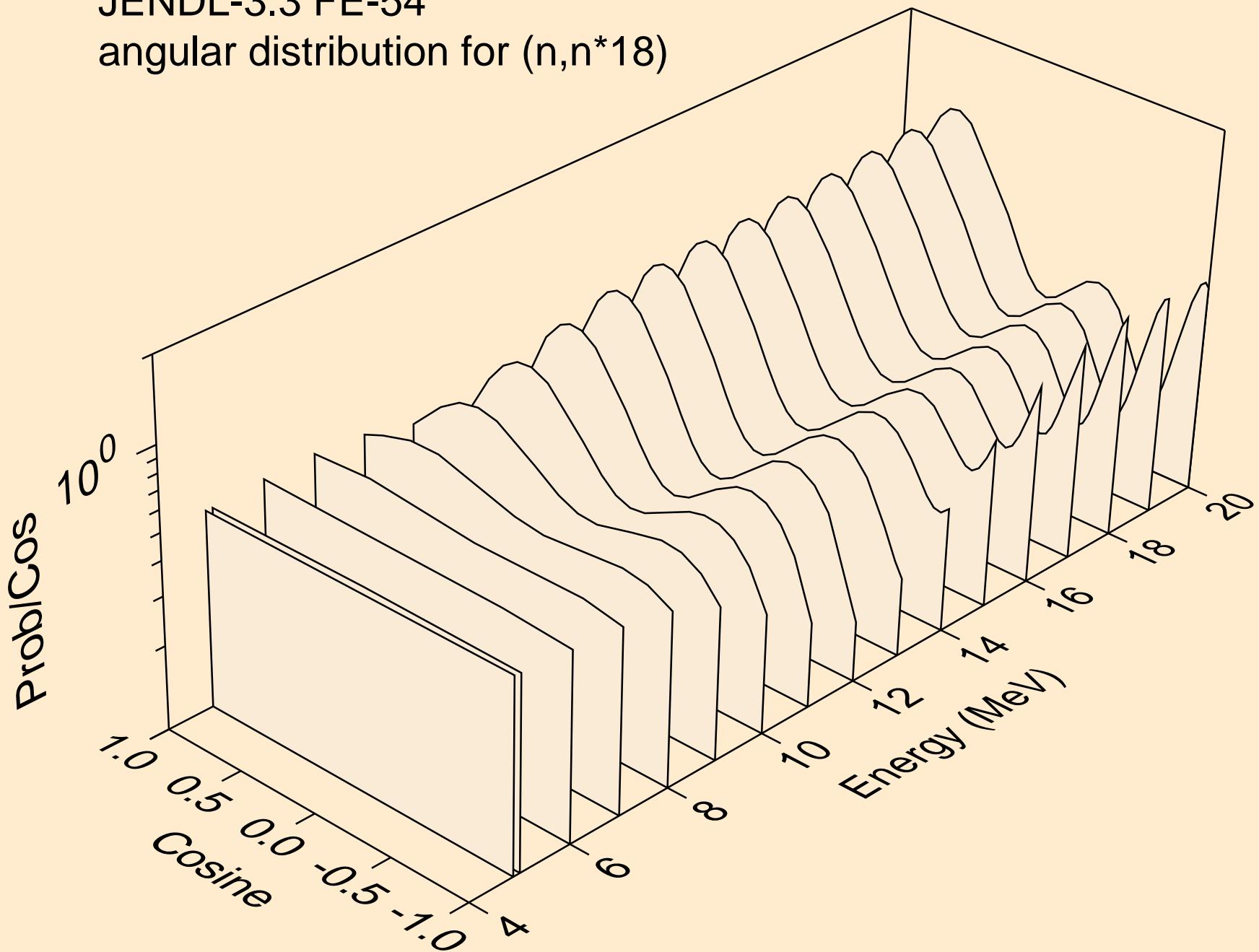
JENDL-3.3 FE-54  
angular distribution for (n,n\*16)



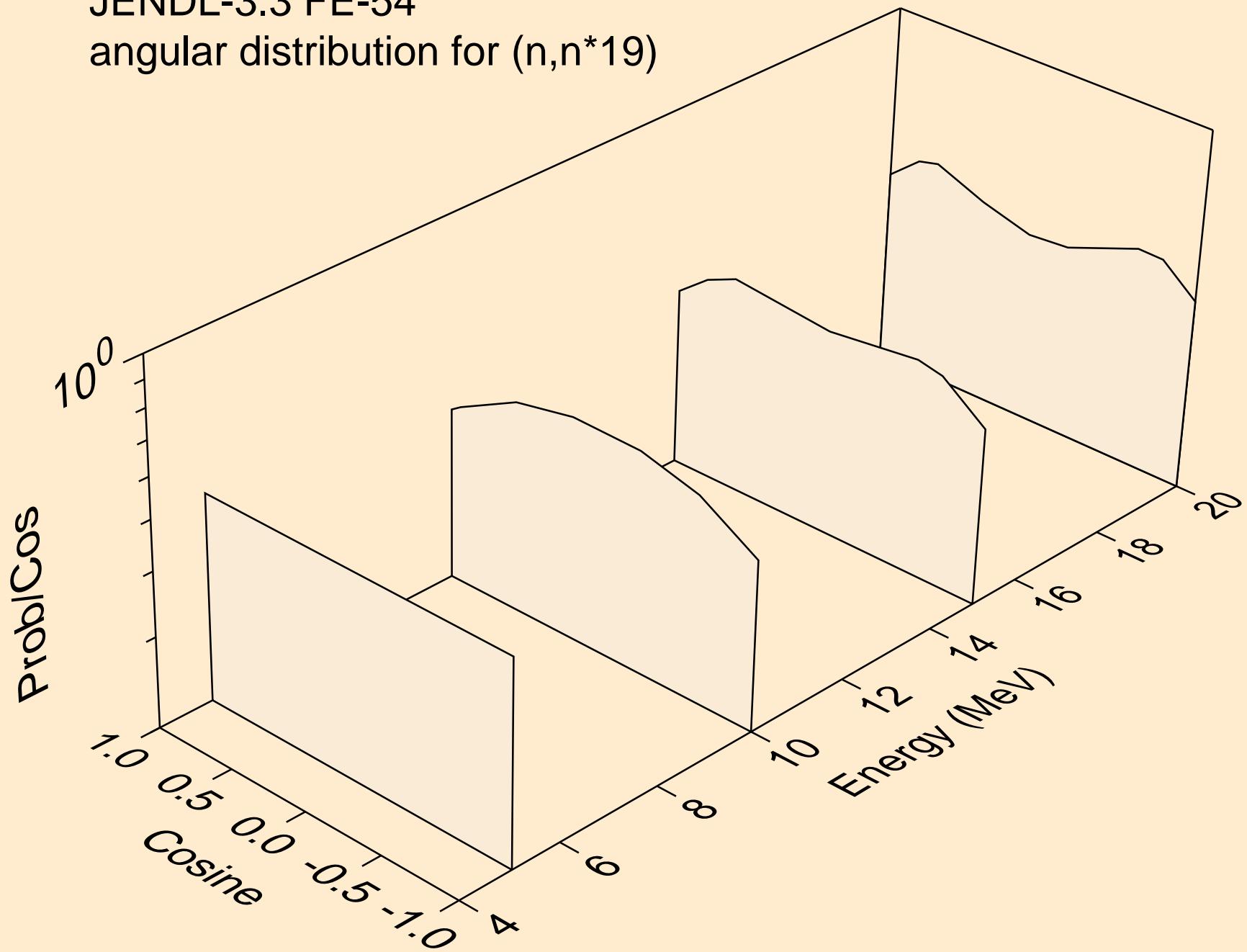
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*17)$



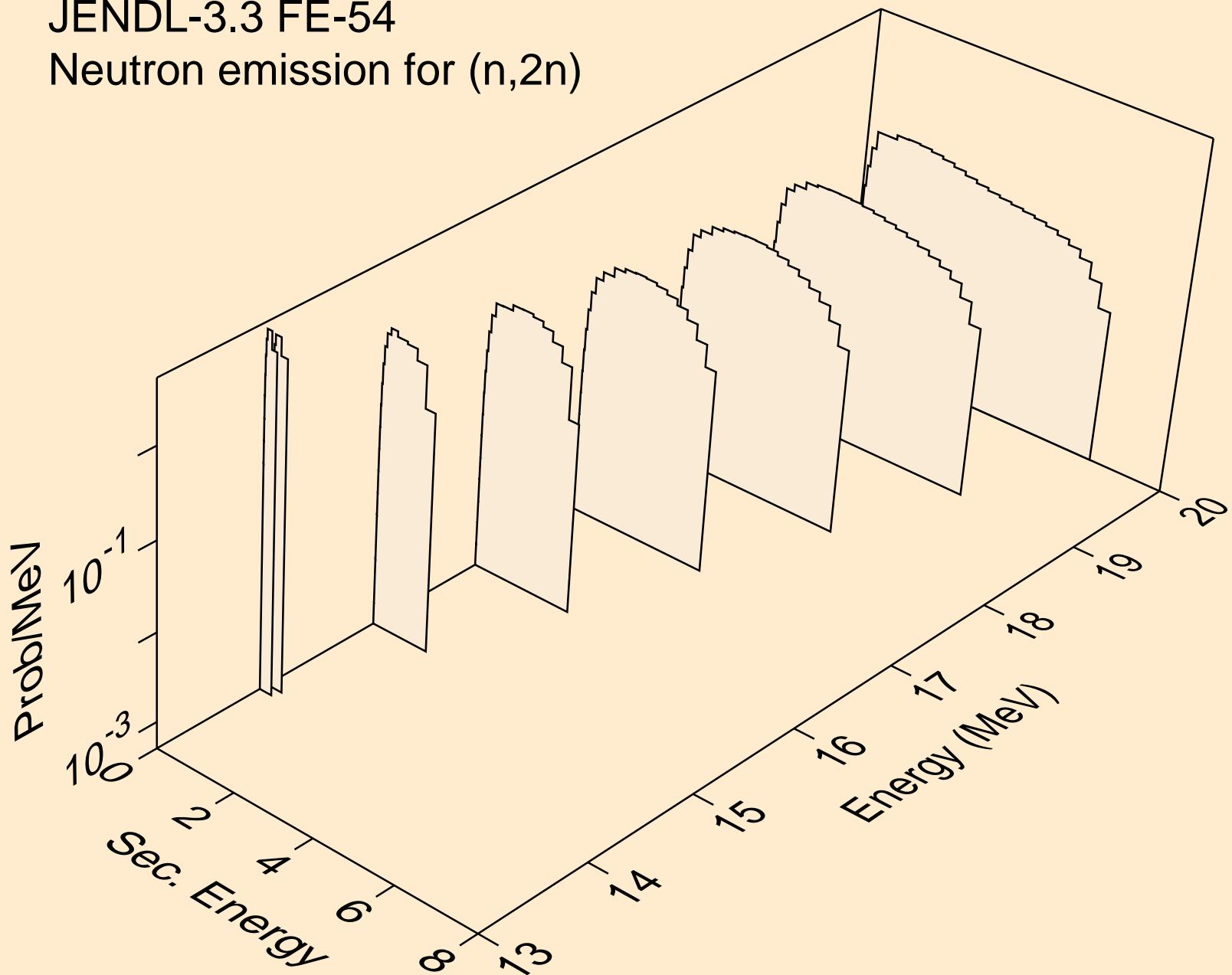
JENDL-3.3 FE-54  
angular distribution for  $(n,n^*18)$



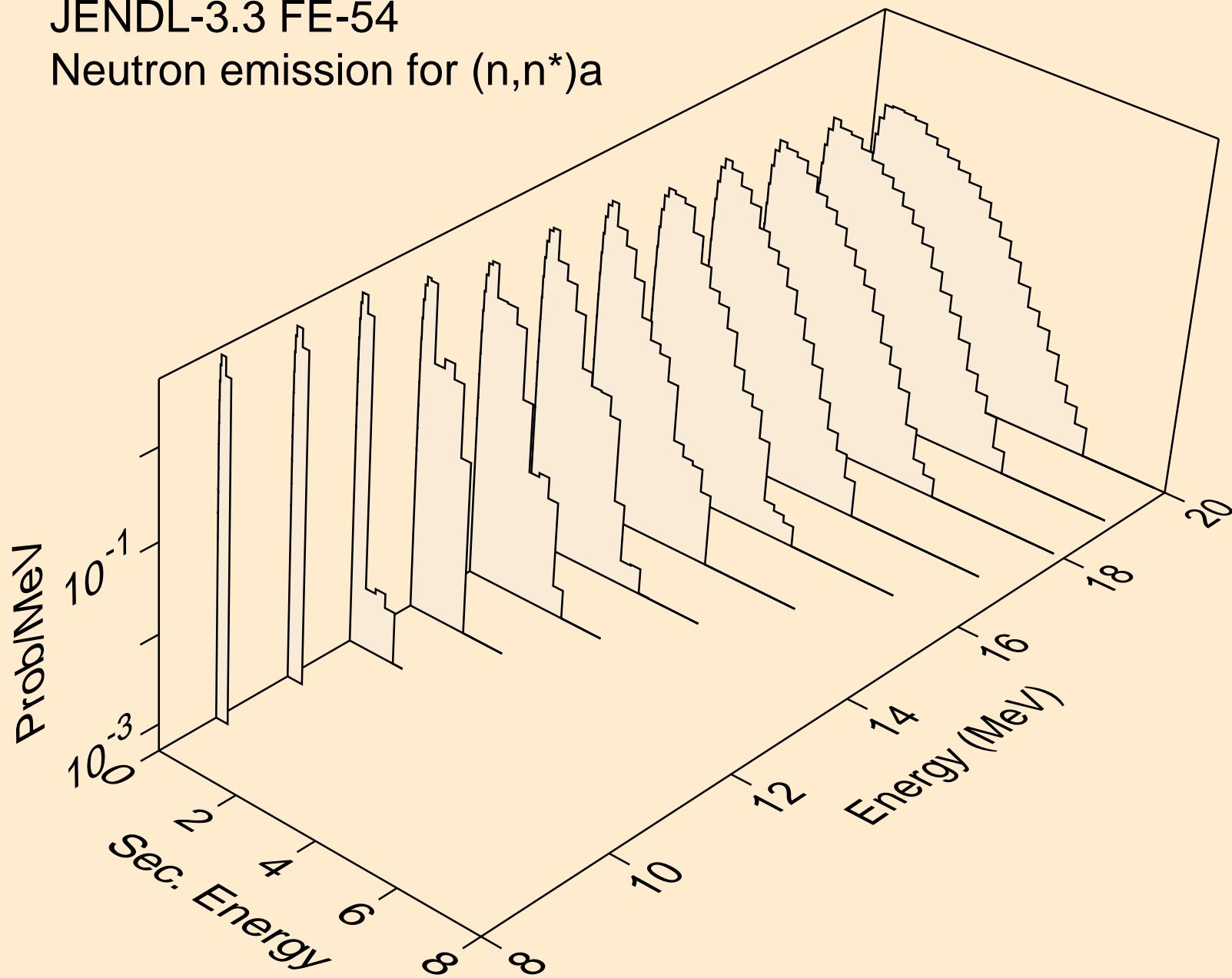
JENDL-3.3 FE-54  
angular distribution for (n,n\*19)



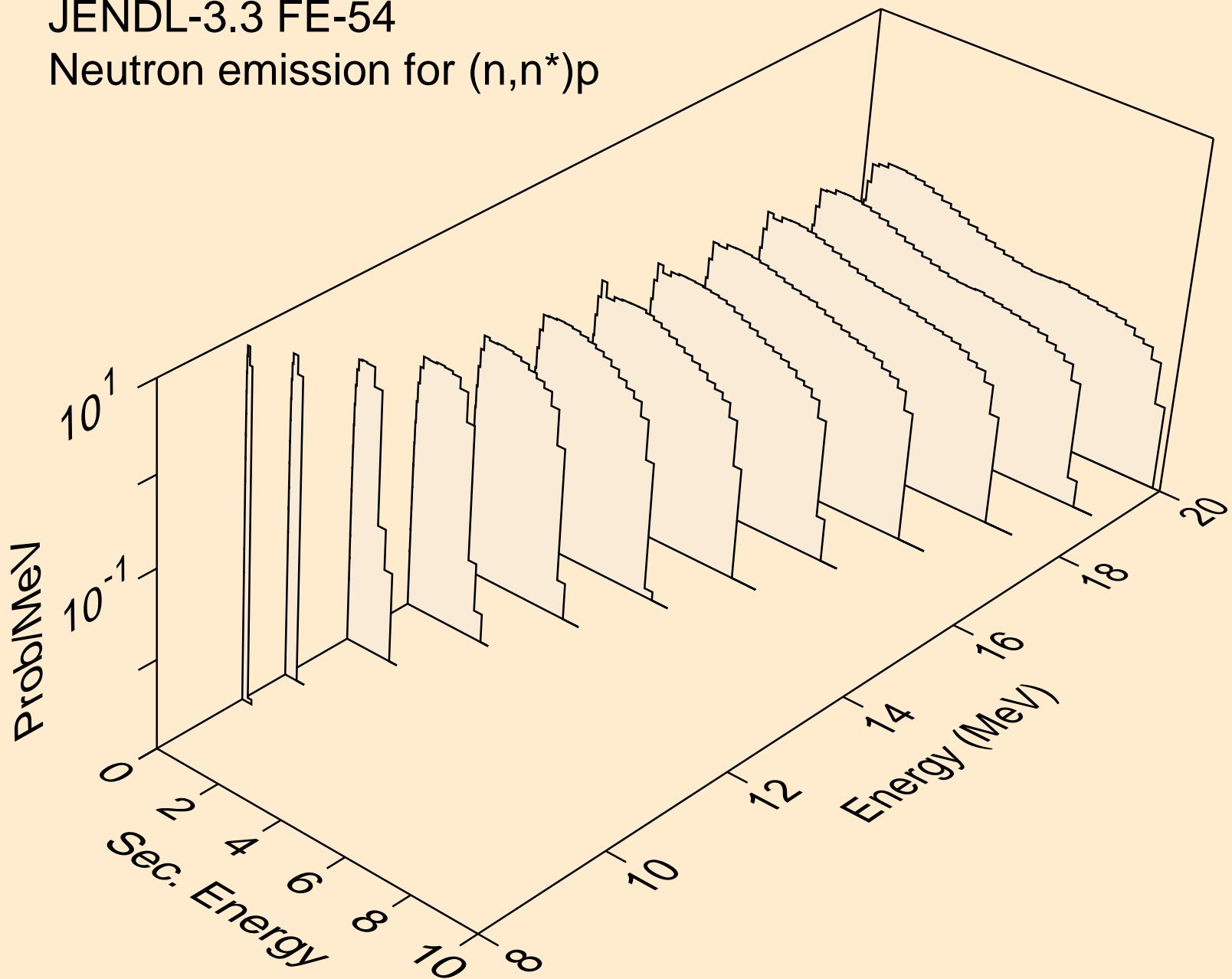
JENDL-3.3 FE-54  
Neutron emission for  $(n,2n)$



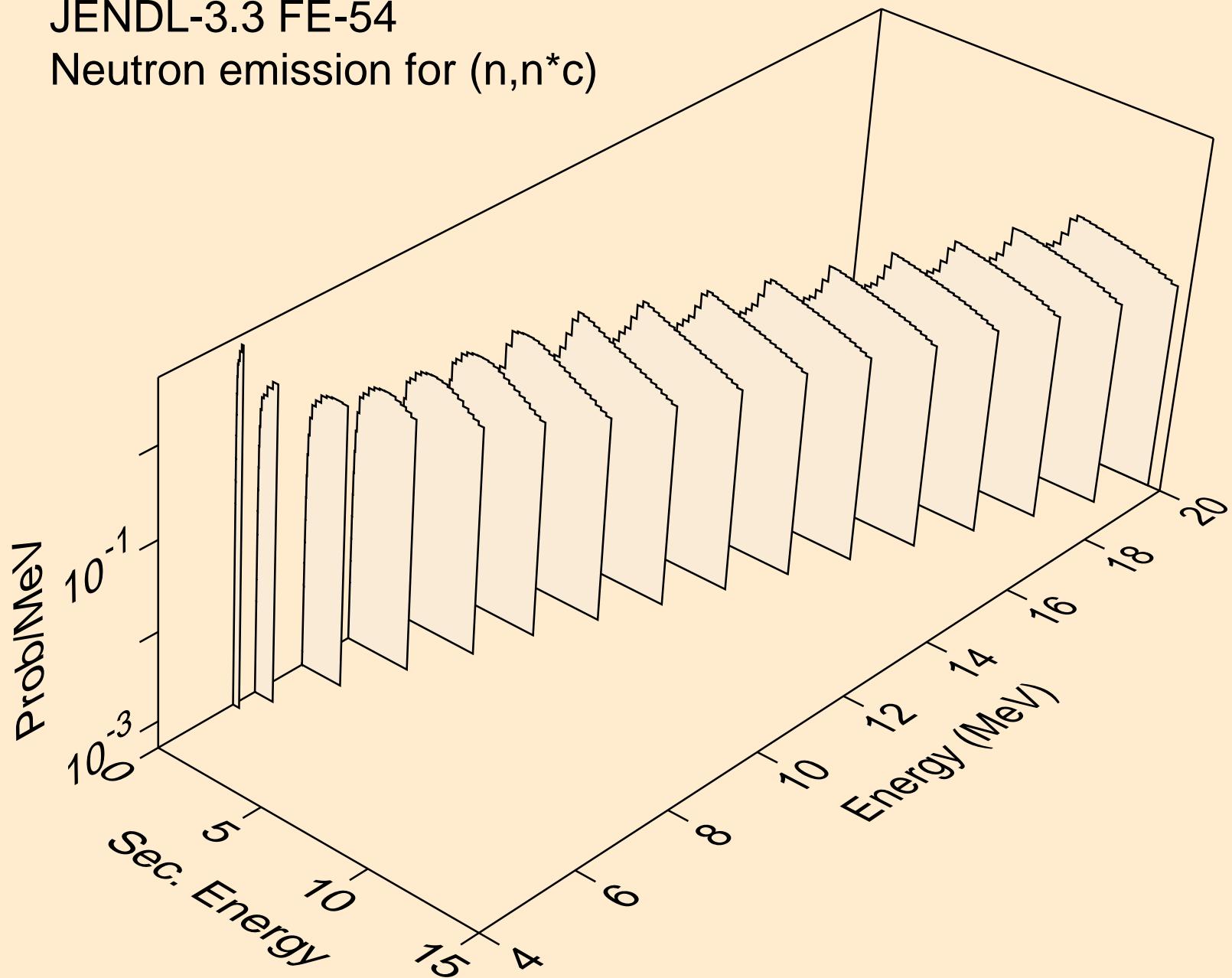
JENDL-3.3 FE-54  
Neutron emission for  $(n,n^*)a$



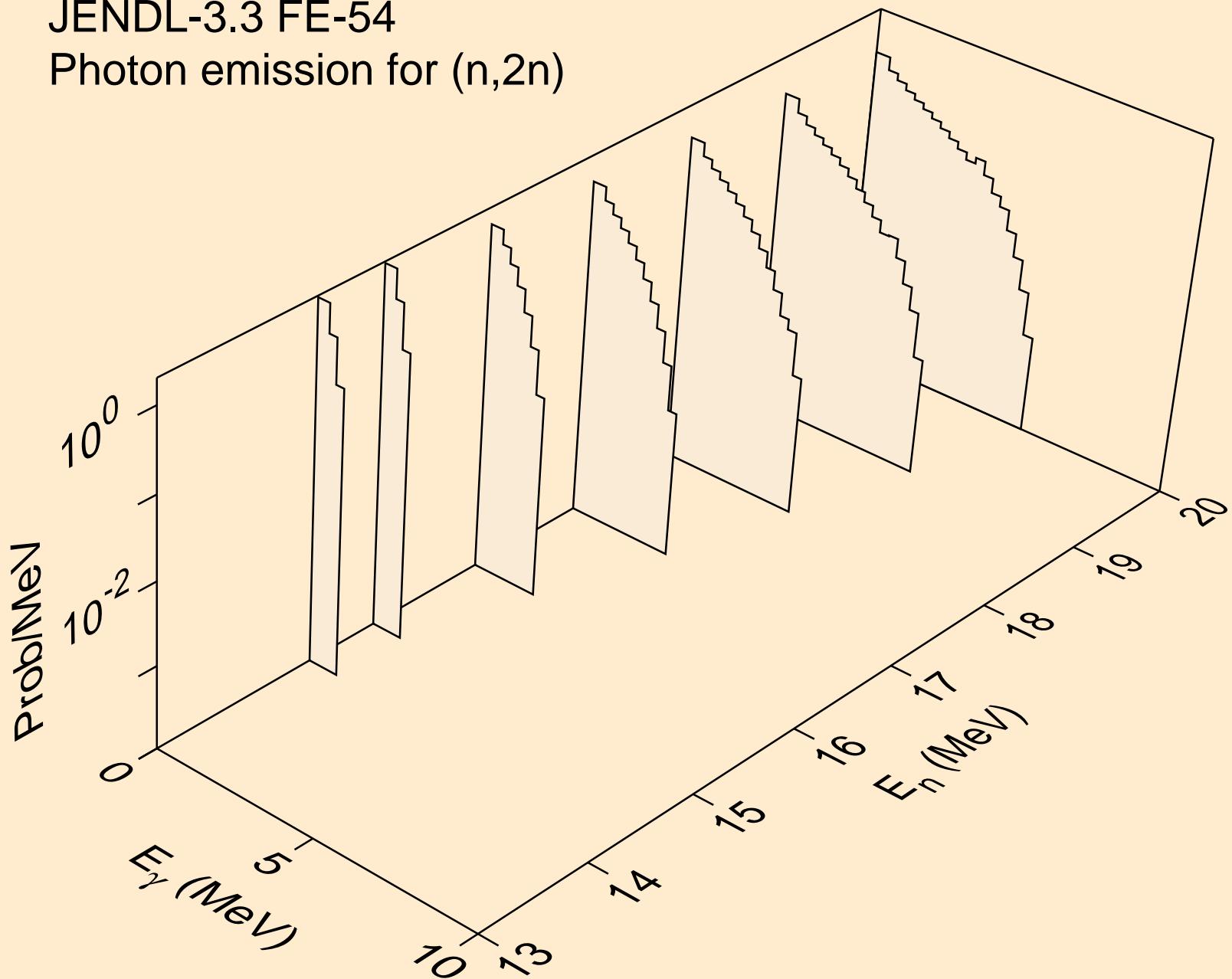
JENDL-3.3 FE-54  
Neutron emission for  $(n,n^*)p$



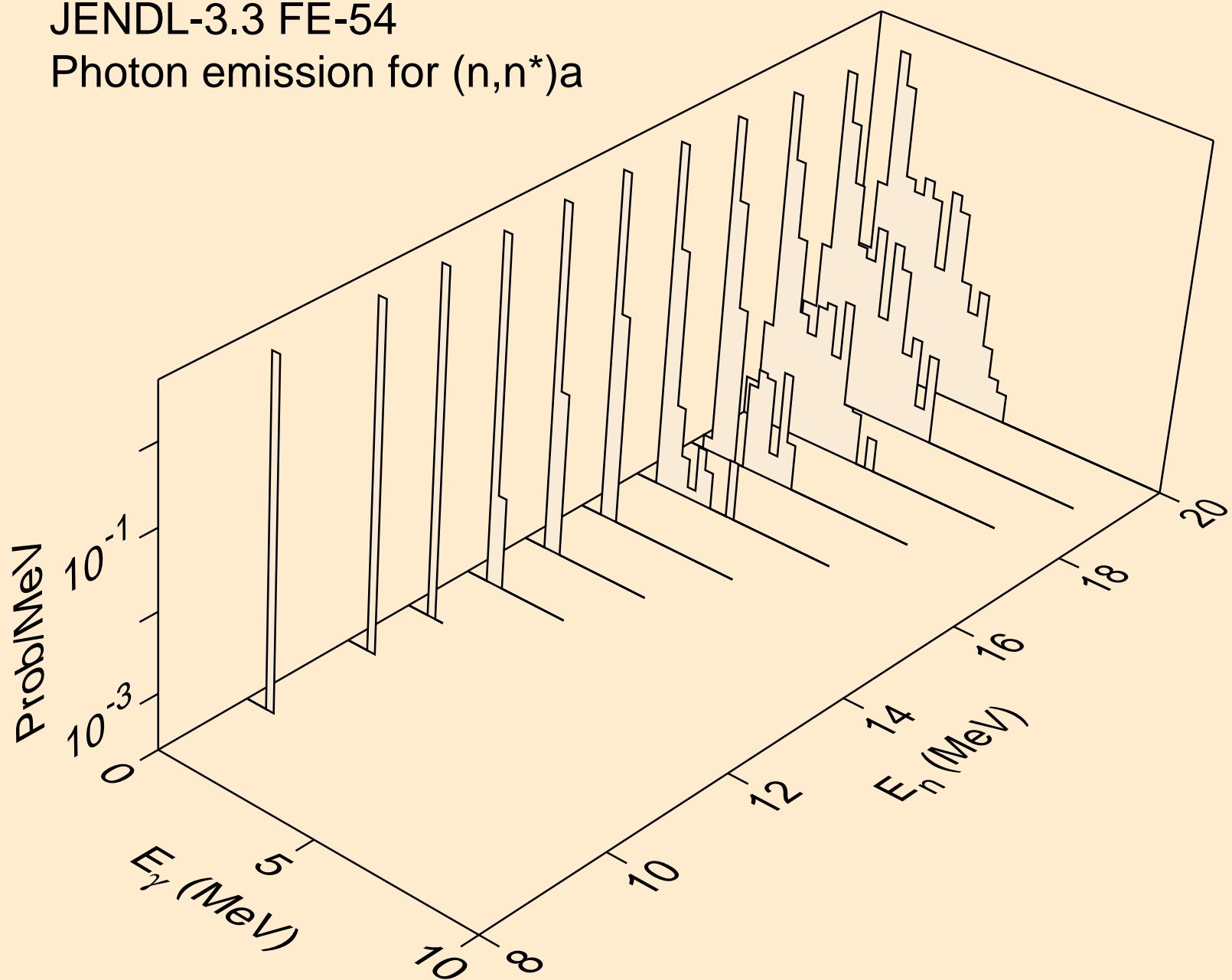
JENDL-3.3 FE-54  
Neutron emission for  $(n,n^*c)$



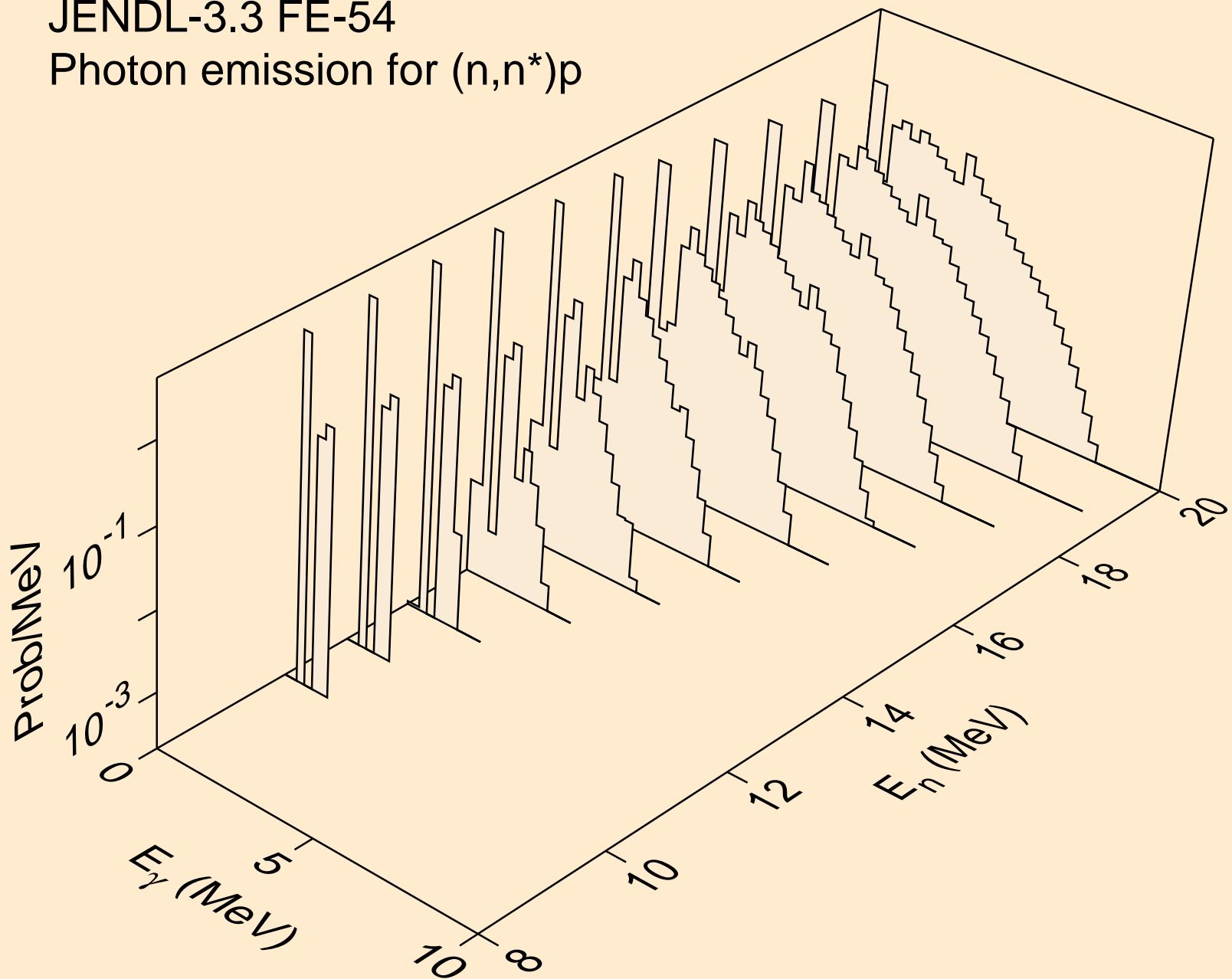
JENDL-3.3 FE-54  
Photon emission for ( $n,2n$ )



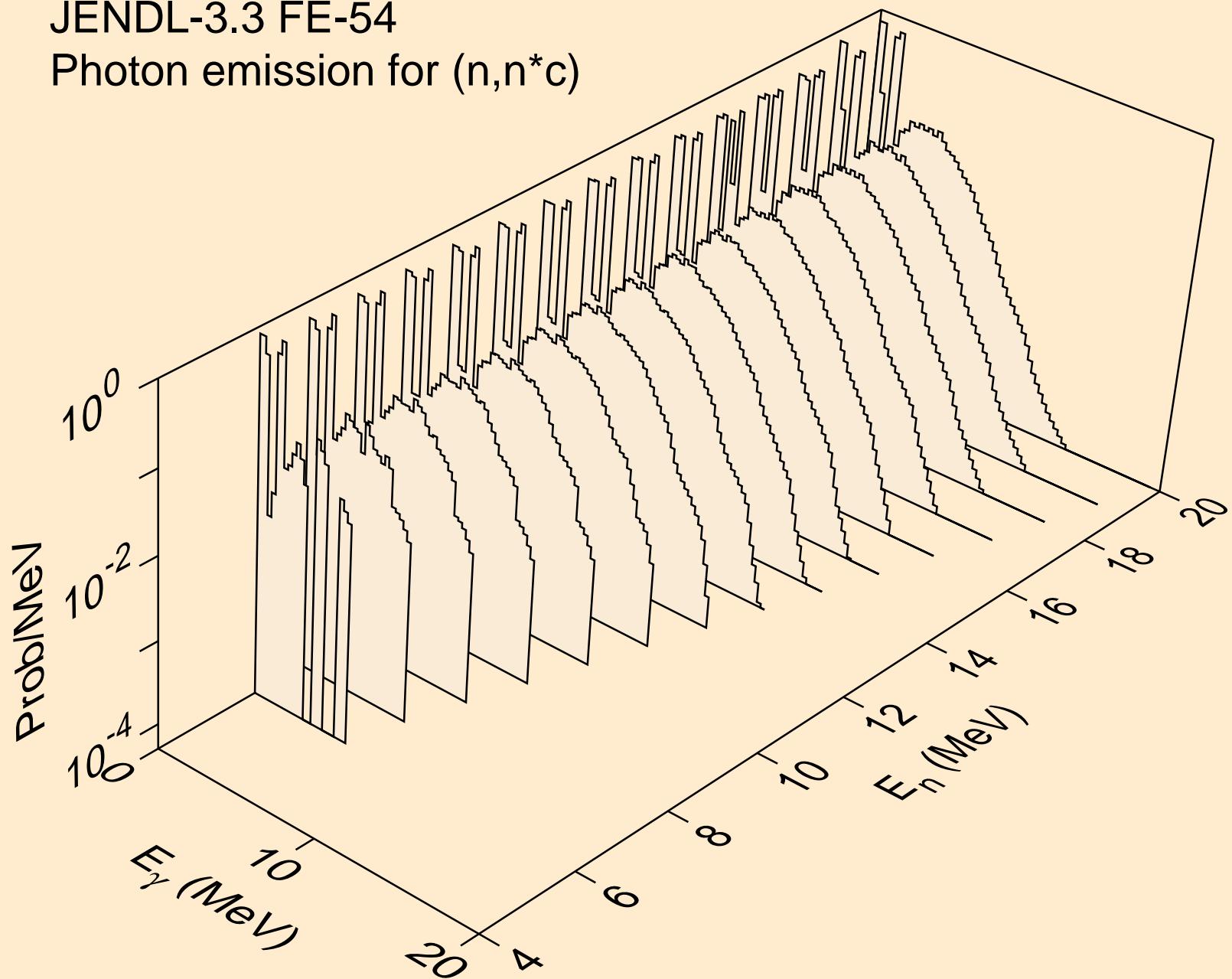
JENDL-3.3 FE-54  
Photon emission for  $(n,n^*)a$



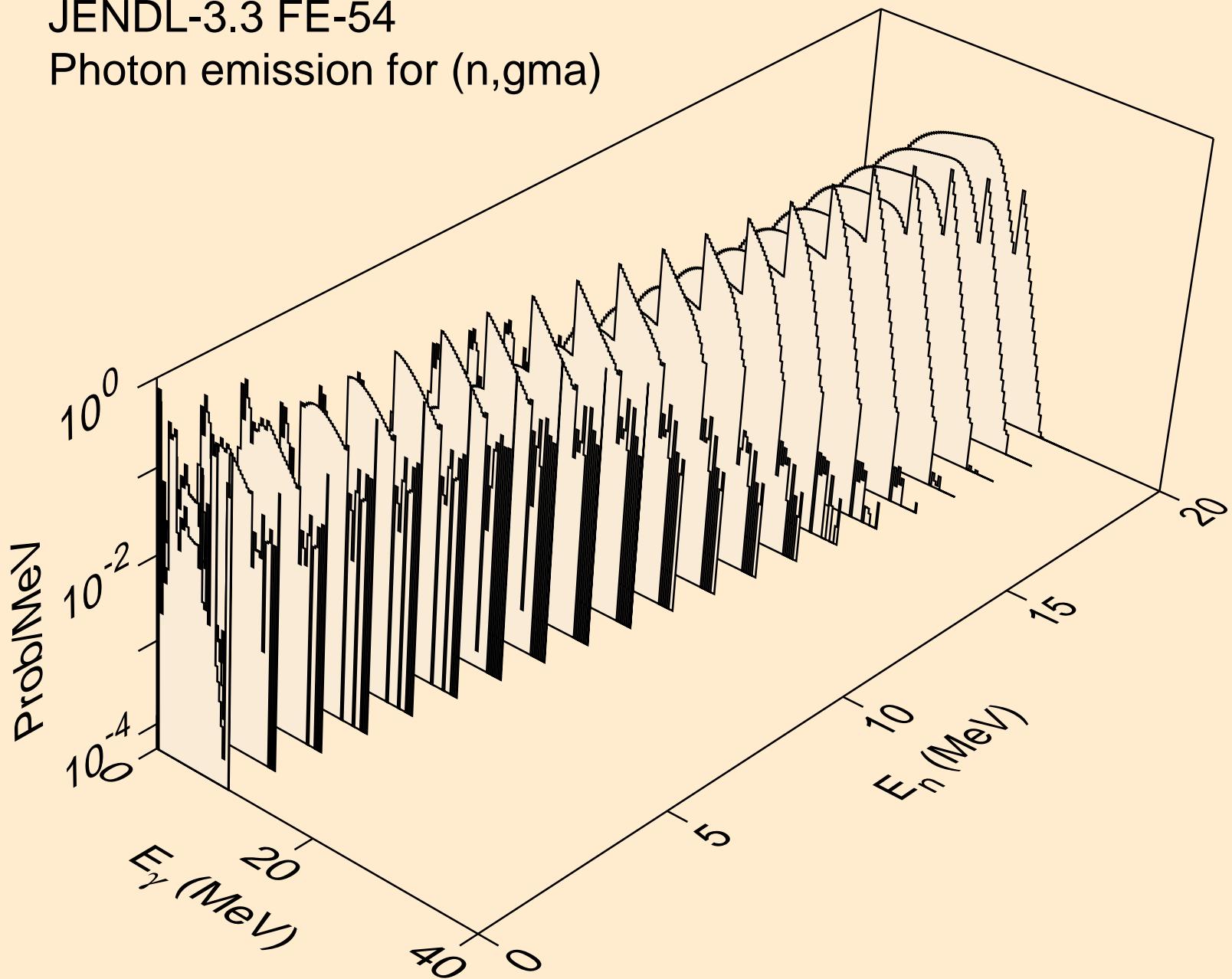
JENDL-3.3 FE-54  
Photon emission for  $(n,n^*)p$



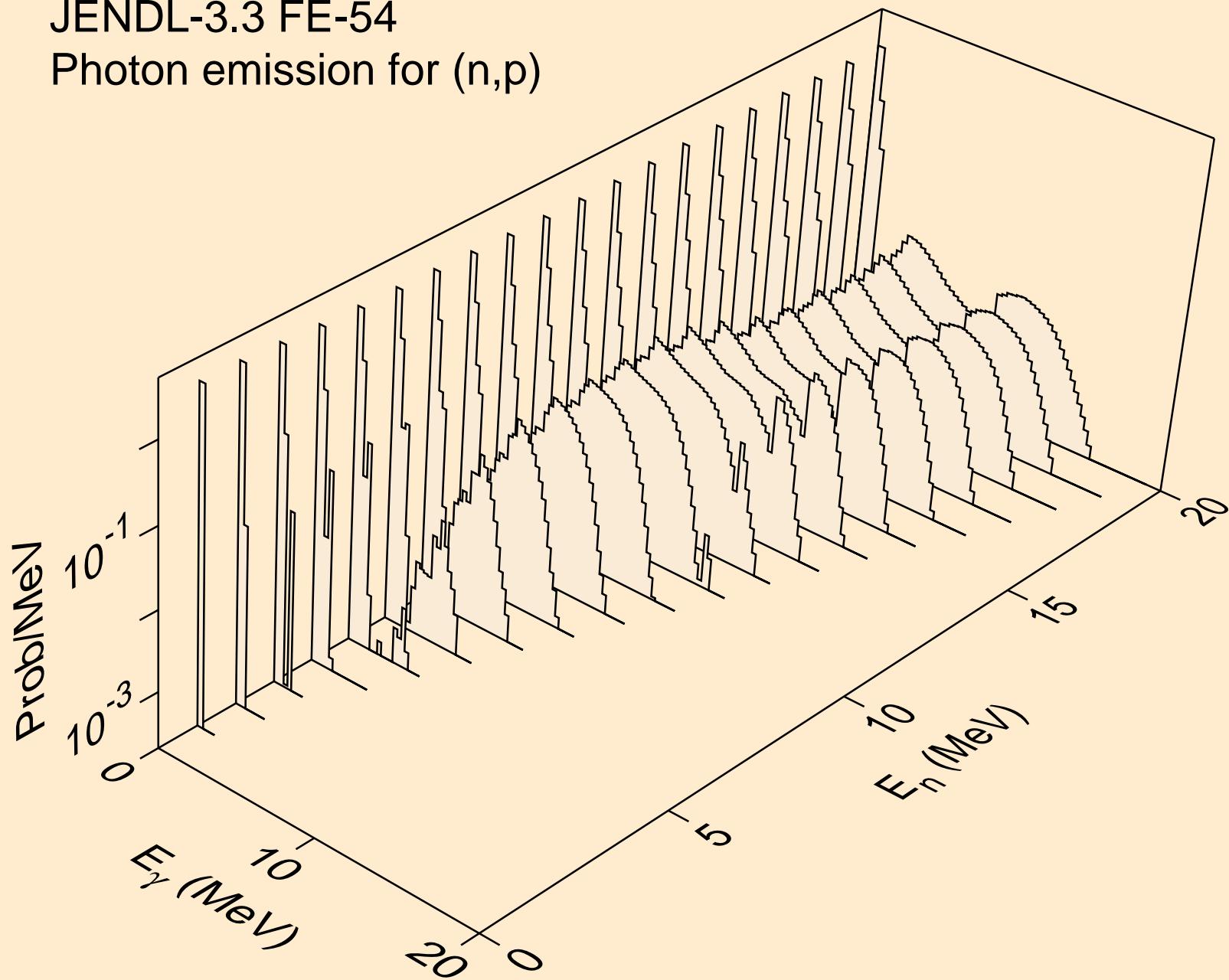
JENDL-3.3 FE-54  
Photon emission for  $(n, n^* c)$



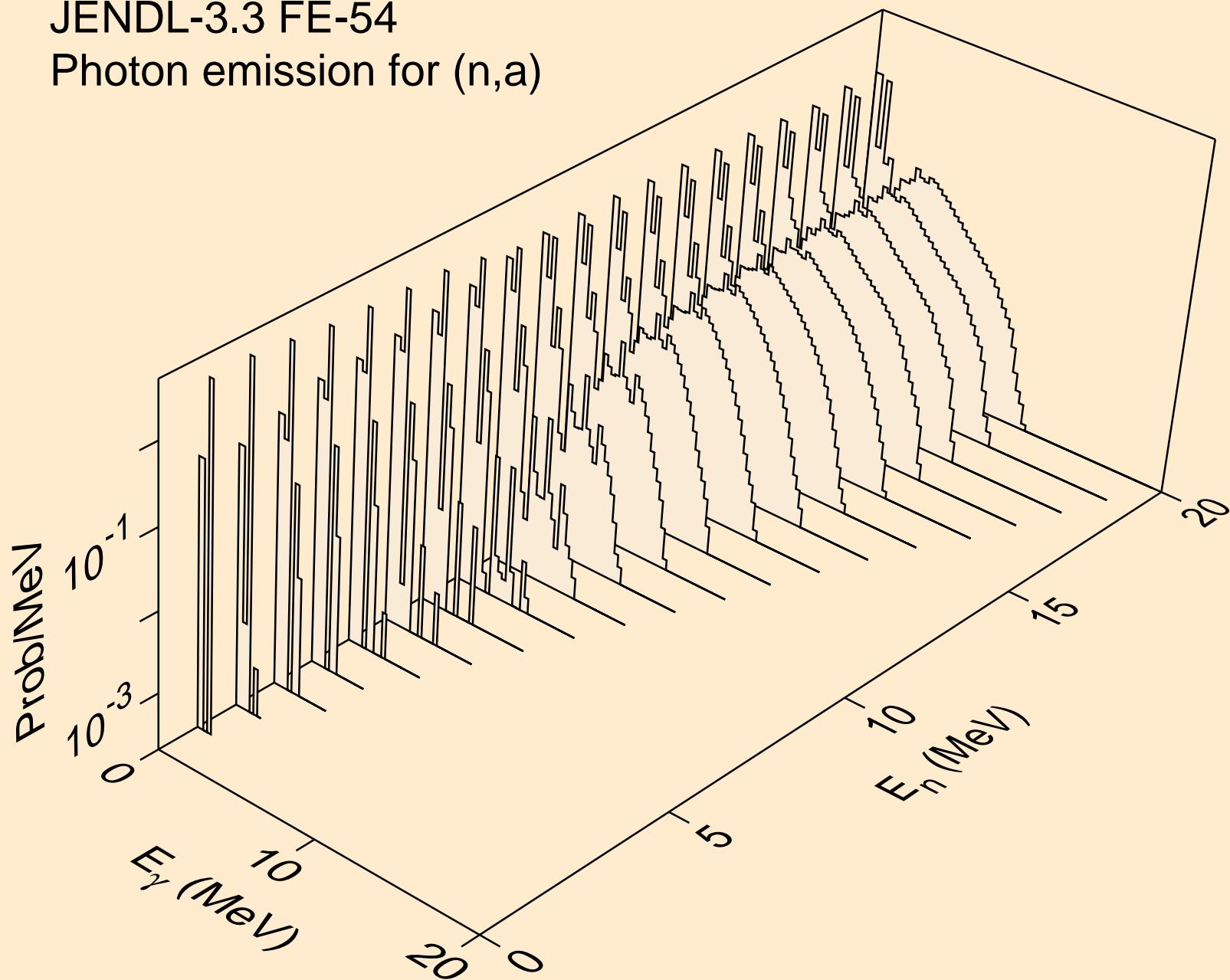
JENDL-3.3 FE-54  
Photon emission for (n,gma)



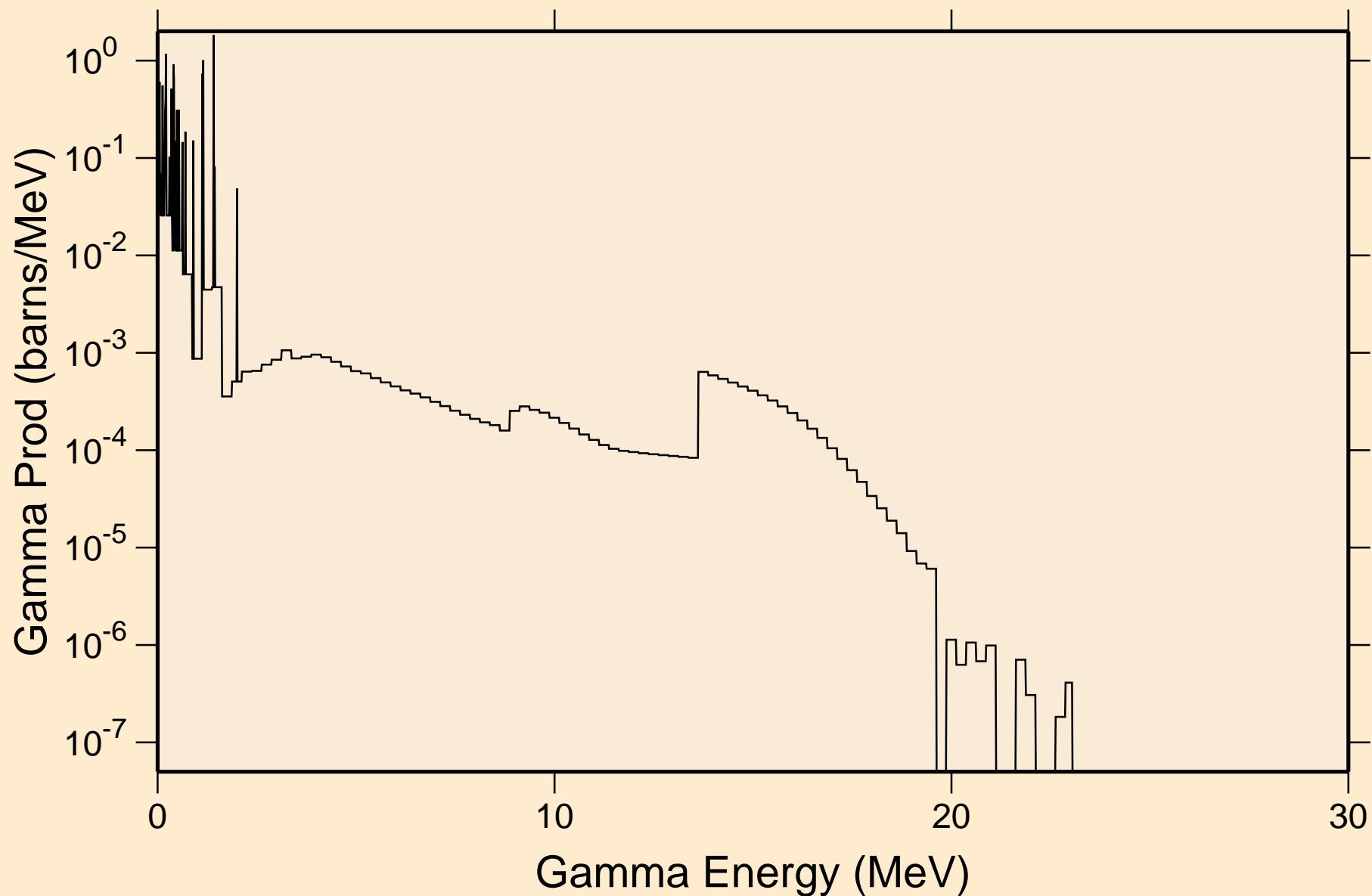
JENDL-3.3 FE-54  
Photon emission for (n,p)



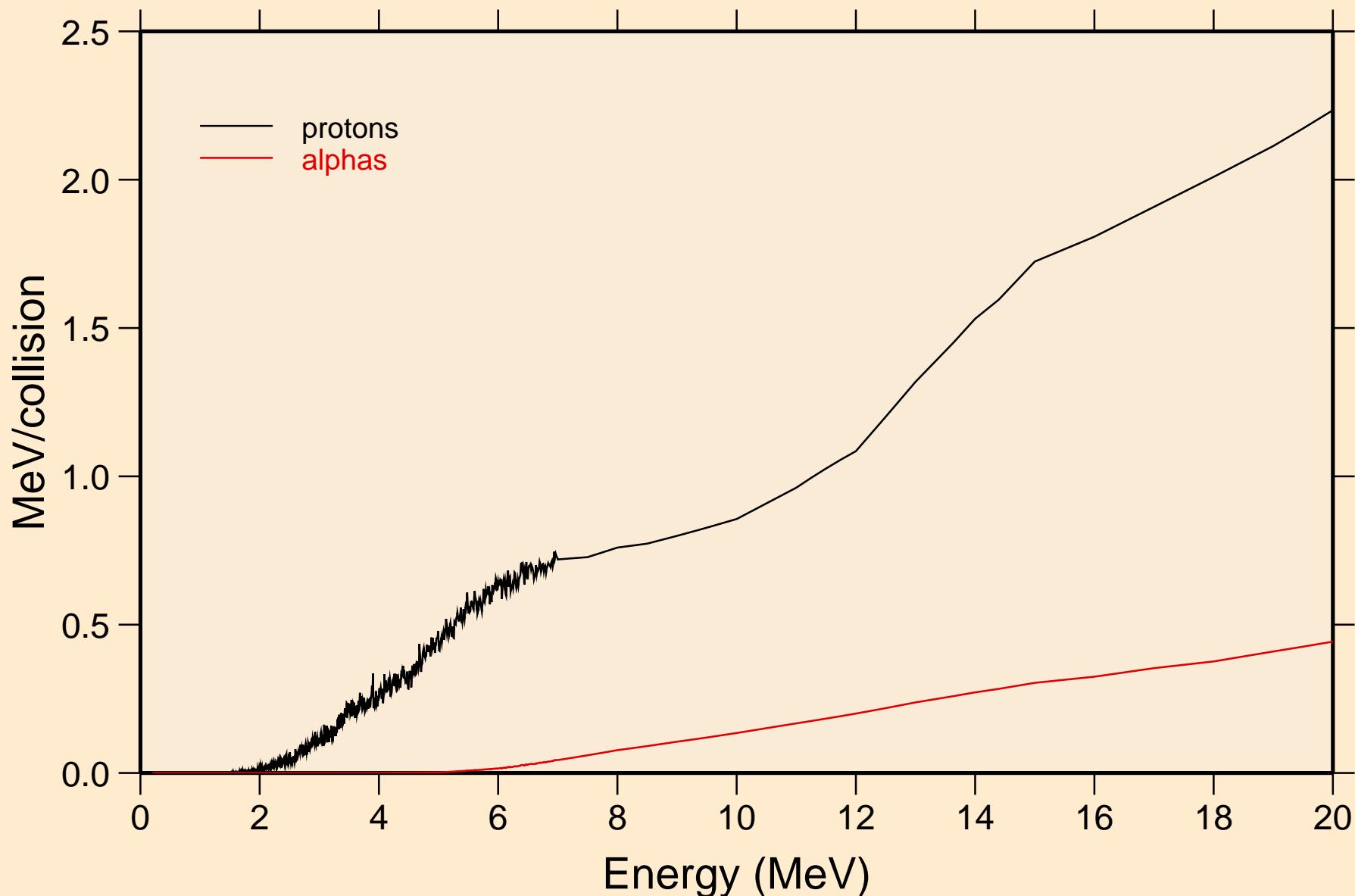
JENDL-3.3 FE-54  
Photon emission for (n,a)



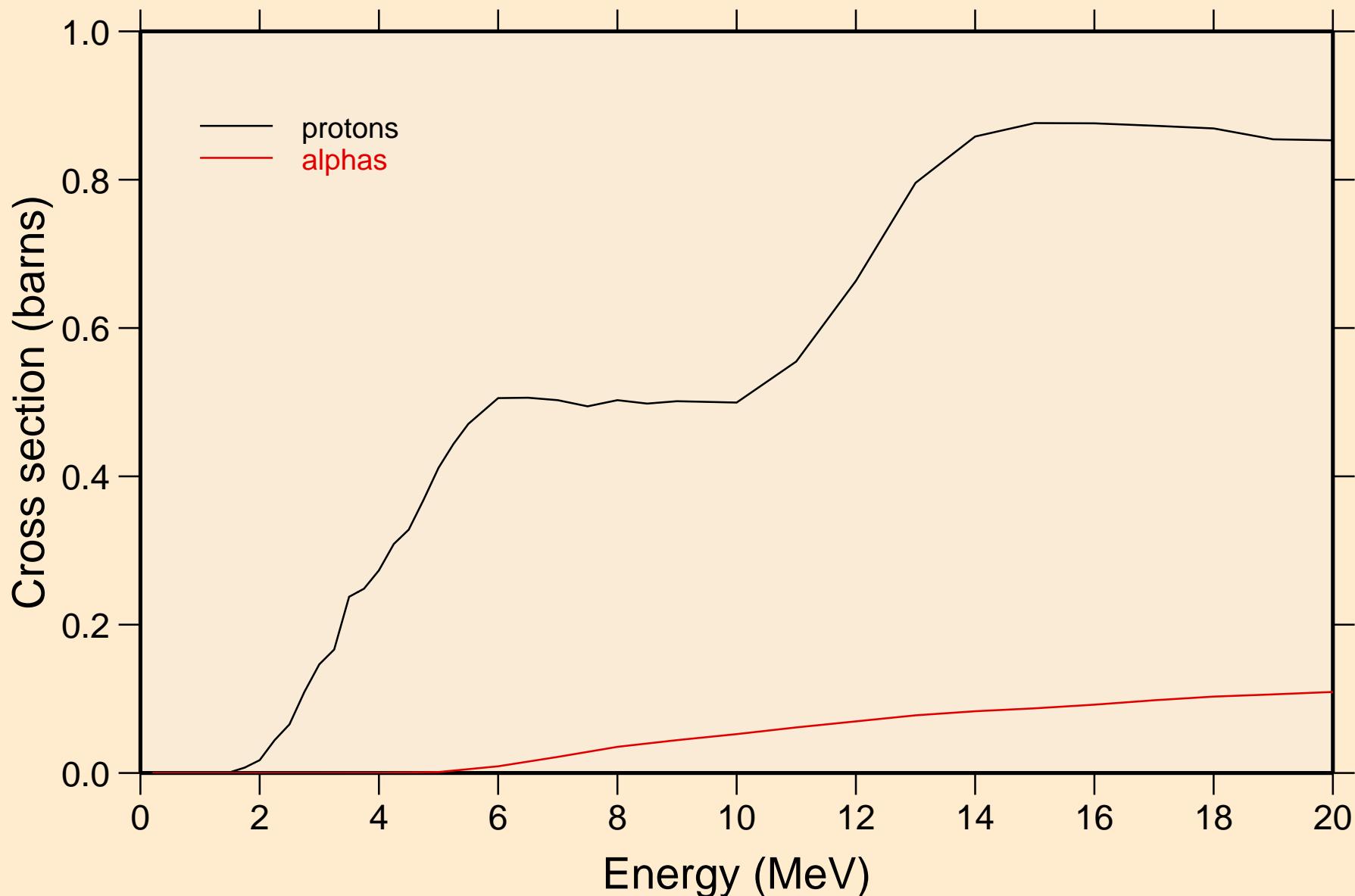
JENDL-3.3 FE-54  
14 MeV photon spectrum



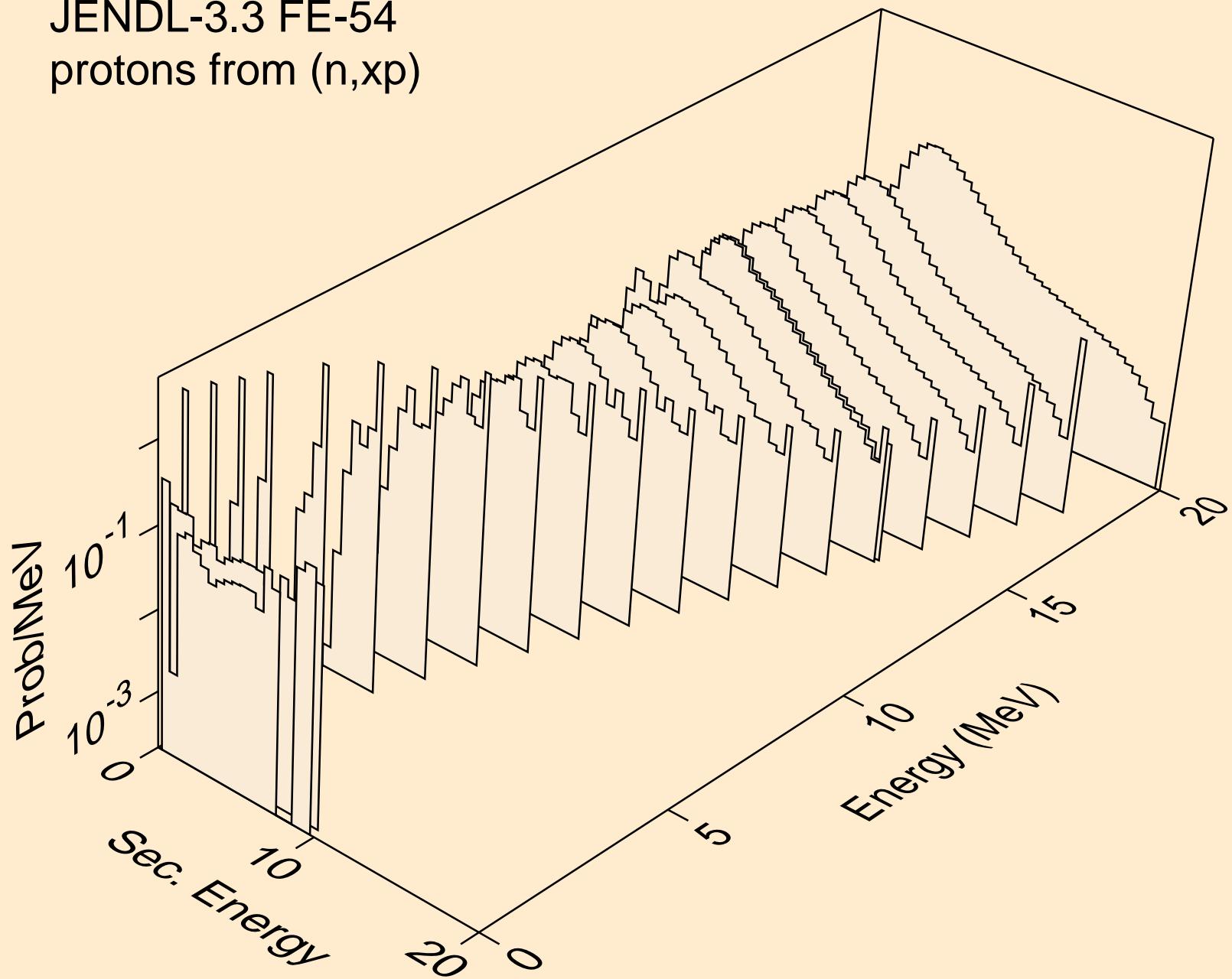
JENDL-3.3 FE-54  
Particle heating contributions



JENDL-3.3 FE-54  
Particle production cross sections



JENDL-3.3 FE-54  
protons from ( $n, xp$ )



JENDL-3.3 FE-54  
alphas from (n,xa)

